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ABSTRACT

Detailed profiles of the ethnic, racial, male, and female populations of 1984 graduating high school seniors are presented, based on findings of the College Board's Admissions Testing Program and the Student Descriptive Questionnaire. The degree of similarity in background and experience can be assessed for males and females and for the following racial/ethnic groups: American Indian, Asian/Pacific American, Black, Mexican-American, Puerto Rican, and White, and those students who classify themselves as "others." Comparative data on the educational and family backgrounds for each of the student populations are followed by detailed profiles by group. Information is included on: parents' educational training; annual parental income; student part-time employment during high school; type of high school and secondary program; number of years of study by subject; degree-level goals; intended areas of study; and scores on the Scholastic Aptitude Test (SAT), Test of Standard Written English, and SAT Achievement Tests. To show the influence of family and educational background on test scores, SAT math and verbal percentile scores (25th, 50th, and 75th) are indicated for the study groups for each of the background variables. It is noted that the number of minority college-bound seniors rose by nearly 6 percent from 1983 to 1984. The Student Descriptive Questionnaire is appended. (SW)

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Profiles, College-Bound Seniors, 1984

Solomon Arbeiter

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Admissions Testing Program
THE COLLEGE BOARD

Profiles, College-Bound Seniors, 1984

Solomon Arbeiter

College Entrance Examination Board
New York

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The Admissions Testing Program (ATP) is a service of the College Board, a nonprofit membership organization that provides tests and other educational services for students, schools, and colleges. The membership is composed of more than 2,500 colleges, schools, school systems, and education associations. Representatives of the members serve on the Board of Trustees and advisory councils and committees that consider the programs of the College Board and participate in the determination of its policies and activities.

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INTRODUCTION

This report of detailed profiles of the ethnic, racial, male, and female populations of 1984 graduating high school seniors who participated in the Admissions Testing Program (ATP) is the fourth annual publication in this series.

The College Board has been asking takers of the Scholastic Aptitude Test (SAT) and Achievement Tests their racial/ethnic identity since the 1971-72 testing year. This and other demographic information are voluntarily given by students as part of the registration for the ATP. Most of the racial/ethnic data were first tabulated for 1980 graduating seniors and first published for 1981 graduating seniors. Therefore, five years of consistent racial/ethnic data on high school graduates are available (and four years are published) for a number of demographic variables relating to college success (for example, type of high school program, parental income, and number of years of study by subject).

Highlights of the significant changes that have taken place during the four-year period from 1980 to 1983 are reported in the introduction to the 1983 *Profiles*. In this 1984 introduction, we describe the data base, its value, and its limitations.

THE ADMISSIONS TESTING PROGRAM

About half of the three million high school seniors who graduated in 1984 enrolled in college in the fall of 1984. Approximately one-third of these three million students participated in the College Board's Admissions Testing Program. The ATP includes the Scholastic Aptitude Test, the Test of Standard Written English (TSWE), the Achievement Tests, and the Student Descriptive Questionnaire (SDQ). By registering for and taking the tests, and by completing the SDQ, students provide information about themselves and authorize the College Board to report it to their high schools and to the colleges and scholarship sponsors they designate.

Students often use their score reports to help them decide which colleges and universities to apply to. With over 3,000 institutions of higher education in the United States, narrowing choices to a manageable few requires that students consider many factors. The interests and abilities of currently enrolled students at the institutions under consideration are important factors. By comparing the characteristics of enrolled students (as given, for example, in *The College Handbook*) to their own score reports, students are able to select institutions most suited to their own interests and abilities.

High schools use their students' score reports to help the students plan for college and select courses for the remainder of their secondary school careers and to identify curricular, special program, and counseling activities that the school could offer to meet special needs of the students.

Colleges use the score reports to supplement other information—such as the high school record, recommendations, and interviews—used in making admissions decisions; to advise students in course and program placement; to manage admissions, counseling, and financial aid programs; and to evaluate the curricular and developmental needs of students.

The four major components of the Admissions Testing Program are described briefly in the following paragraphs.

Scholastic Aptitude Test—The SAT is a 2½ hour, multiple-choice test that measures developed verbal and mathematical reasoning abilities related to successful performance in college. It is intended to supplement the secondary school record and other information about the student in assessing readiness for college-level work. Verbal and mathematical scores on the SAT are reported on the College Board scale of 200 to 800, with a standard error of measurement of 30 and 34 points, respectively. The SAT-verbal test yields two subscores: reading comprehension and vocabulary, which are reported on a scale of 20 to 80, with a standard error of measurement of approximately 4 points.

Test of Standard Written English—TSWE is a 30-minute, multiple-choice test administered with the SAT. The TSWE evaluates students' ability to recognize standard written English, the language used in most college textbooks and the one they will be expected to use in the papers they will write for most of their college courses. TSWE scores are meant to help place students in appropriate freshman English courses. The scores are reported on a scale of 20 to 60+. Scores above 60 are reported as 60+ because this test is not designed to distinguish among students whose knowledge of standard written English is above this level. The standard error of measurement on the TSWE is approximately 4 points.

Achievement Tests—These tests are designed to measure knowledge in specific subject areas and the ability to apply that knowledge. Achievement Tests are independent of particular textbooks or methods of instruction. Although the types of questions change little from year to year, the tests do evolve over time to reflect general trends in high school curriculums.

Achievement Tests are given in English Composition, Literature, American History and Social Studies, European History and World Cultures, Mathematics Level I, Mathematics Level II, French, German, Hebrew, Latin, Spanish, Biology, Chemistry, and Physics. All are one-hour, multiple-choice tests, with the exception of one version of English Composition that contains a 20-minute essay question and 40 minutes of multiple-choice questions. Achievement Test scores are reported on a scale of 200 to 800, with standard errors of measurement ranging from 24 to 34 points.

Student Descriptive Questionnaire—The SDQ asks questions about the student's background, academic record, extracurricular activities, and plans for college study. A copy of the SDQ is included as an Appendix in this report.

The SDQ was designed to enable students to present a broader picture of themselves to colleges than is conveyed by test scores alone. Students voluntarily respond to the SDQ as part of the registration process for taking the SAT and Achievement Tests.

THE ATP POPULATION

The College Board uses the term "college-bound seniors" to describe the cohort of students from each high school graduating class who participate in the ATP. Clearly this cohort is

not representative of all high school graduates, nor is it representative of all students who enroll in colleges and universities.

The approximately one million students who register for the ATP represent one-quarter of the four million 18-year-olds, one-third of the three million high school graduates, and two-thirds of the one and a half million students who each year enter full-time college programs immediately after high school. Therefore, what is reported here cannot be taken as representative of all 18-year-olds, all high school graduates, or all college-bound seniors. However, because of the high SDQ response rate (approximately 90 percent) and because of studies that document the accuracy of student self-reported information,* the profiles in this report can be considered close to a complete and accurate description of the ATP population.

As an aid in interpreting and using the data contained in this report, some of the idiosyncracies of the ATP data base and data collection process are set forth below.

- All demographic information about students is self-reported as a part of the process of registering for the Admissions Testing Program. ATP candidates indicate their racial/ethnic affiliation, class standing, grade point average, and other demographic information. This information depends on what the student considers himself or herself to be. For example, candidates are asked to indicate whether they are "American Indian," but respondents are not limited to the formal definition of those who are one-quarter or more Indian.
- A sizable number of students place themselves in the "Other" racial/ethnic category. We do not collect additional information from this "Other" group of students and do not know about their racial/ethnic affiliations.
- Various racial/ethnic groups may have a small number of students in particular cells for certain tabular displays. For those cells having fewer than 25 respondents, we suggest that generalizations not be based on these data.
- The College Board regions (see the map on the back cover) are unique to the College Board and do not necessarily correspond to regions used by the federal government or other national organizations. Accordingly, review of the regional breakdowns of ATP test takers should be made with care, and comparison to other regional data (particularly that of the federal government) should be performed with caution.
- The students who register for the ATP are regionally disproportionate. For example, almost two out of three of the high school graduates from the New England and the Middle States regions of the College Board register for the ATP, whereas only one out of three from the Southern and Western regions, one out of four from the Southwestern region, and one out of seven from the Midwestern region register for the ATP.
- There will be disparities among the regions because the ATP is not utilized consistently in all regions and states of the nation. Regional comparisons, therefore, are most tenuous.
- Differences exist in the ethnic and racial composition of the ATP population across the six College Board regions. Regional variations in the profiles of students are dependent, in part, upon the composition of the regional ATP population.
- The ATP population is disproportionate in terms of high school performance. The fact that it includes about 75 percent of the students in the top fifth of their high school class and only about 3 percent of those in the bottom two-fifths indicates that it is a high-achieving group of students.
- In terms of income and educational level of the family, the ATP population is higher than average and is not representative of all families.
- The ATP population includes an estimated 62 percent of the first-time, full-time enrolling freshmen in colleges and universities. Because of the previously noted disparities in high school achievement and geographical distribution, one cannot assume that the ATP population is representative of all first-time enrolling freshmen.
- The overall rate of response to SDQ questions is high (approximately 90 percent answered at least one question), but individual questions do have slightly different response rates. The number of responses for each question is given in the tabular display of the data.
- Most importantly, the SDQ was not conceptualized and designed to be used to develop a research data base. Rather, the questions were designed to assist students in describing themselves more completely for college admissions purposes.

PROFILES: COLLEGE BOUND SENIORS

This report is the most comprehensive of all ATP summary reports. It is based on the records of all high school seniors in the United States who participated in the Admissions Testing Program anytime before April of their senior year. One of the primary uses that can be made of summary data from the Admissions Testing Program is to facilitate the proper interpretation and understanding of individual student data. Test scores obtained from measures such as those in the Admissions Testing Program reflect individual ability and achievement at the time the test is administered. The usefulness of these scores is dependent upon an understanding by the user of the context in which the particular test scores were earned. Such context is provided, in part, through the information collected on the Student Descriptive Questionnaire.

Test performance is influenced by a number of factors. Some may be under the partial control of the student, such as the number of academic courses taken in high school and the effort put into those courses. Other factors, such as educational level of parents and family income, are not under the control of the student but are also important in interpreting test performance. To interpret individual performance in light of these influences requires the aggregation of data across

*See Leonard Baird, *Using Self-Reports to Predict Student Performance* (New York: College Entrance Examination Board, 1976) and Robert J. Armstrong and John A. Jensen, *The Accuracy of Student-Reported Grades on the ATP Student Descriptive Questionnaire* (New York: College Entrance Examination Board, 1975).

relevant educational variables for the various populations of students who register for the Admissions Testing Program. The purpose of these reports, therefore, is to provide data that will facilitate this understanding of individual test performance.

The populations described in these reports were identified on the basis of student response to SDQ questions on ethnicity, race, and sex; they are presented in the following order:

- Males
- Females
- American Indians
- Asian/Pacific Americans
- Blacks
- Mexican-Americans
- Puerto Ricans*
- Whites
- Others
- All Students

The data tables in *Profiles, College-Bound Seniors* are divided into two distinct sections. The first section presents data comparing and contrasting the educational and family backgrounds for each of the student populations. Because students voluntarily participate in the Admissions Testing Program, primarily as a result of admissions requirements at colleges and universities, the data in this section are particularly important for the understanding of this self-selection phenomenon. The degree of similarity in background, experience, and opportunity across groups can be assessed from the data presented in Section I. The comparison of these data to other published data on all high school graduates or all college freshmen permits the assessment of the degree to which each of these groups is representative of the larger population.

Section II presents detailed profiles for males, females, and each of the ethnic and racial groups identified on the Student Descriptive Questionnaire. Among the variables presented for each group in Section II are:

- Highest Level of Parental Education—Father
- Highest Level of Parental Education—Mother
- English as Best Language
- Part-Time Work in High School
- Annual Parental Income
- Type of High School
- Type of High School Program
- Number of Years of Study by Subject in High School
- Degree-Level Goals
- Intended Areas of Study

*Of the college-bound seniors who identified themselves as Puerto Ricans, approximately three-quarters attended high school in the United States, and almost all of the others attended high school in Puerto Rico. This report describes only the students from the United States.

- Scholastic Aptitude Test, Test of Standard Written English, and Achievement Test Scores

To understand more fully the influence of the SDQ variables on test scores, Section II profiles include the 25th, 50th, and 75th percentile scores on both the SAT-verbal and SAT-mathematical tests for each of the background variables presented. The 50th percentile score, also known as the median, is the score that divides the students into two numerically equal groups. That is, one-half of the students scored above the 50th percentile and one-half scored below the 50th percentile. Similarly, 50 percent of the students earned scores between the 25th and the 75th percentile values. It is important to observe these 25th and 75th percentile values when assessing the degree of overlap in student performance within each of the variables presented and across each of the groups of students.

This brief overview is meant to facilitate the reader's understanding of student subgroups within the context of the inherent limitations of the data. We believe that useful information for secondary school and college programs and for curriculum modifications may be drawn from the data, but we also believe that broad generalizations made from this atypical sample of college-bound students would have limited value.

The College Board welcomes intensive use of these data, and the staff will be pleased to work with researchers in their deeper exploration. Two data tape series are now available that will prove useful to college administrators, educational researchers, and high school officials: the End-of-Year State Data tapes provide, on a state-by-state basis, most of the demographic and score information (including racial/ethnic identification) for ATP participants; and the College Board Data Tapes provide similar information for samples of one hundred thousand, ten thousand, and one thousand students of the national population of ATP participants. Call the College Board Regional Office serving your area (see the back cover) for further information.

1984 UPDATE

The number of minority college-bound seniors rose by nearly 6 percent from 1983 to 1984 (165,465 to 175,214), compared to a nonminority student increase of approximately half of a percent (710,010 to 713,888). Minority students constitute approximately 20 percent of the 1984 college-bound seniors, with the largest increases in Asian-Americans (36,781 to 39,990), Blacks (77,137 to 80,677), and Mexican-Americans (16,534 to 18,175).

The scores of minorities increased from 1983. The total 1984 college-bound senior population had a one-point increase in average verbal and a three-point increase in average mathematical scores. Every racial/ethnic group had an average score increase in both verbal and mathematical scores equal to or greater than the average increase for all students—the only exception being for American Indians in mathematical scores, where the increase was two points.

National Population

TABLE 1. ETHNIC BACKGROUND
(1983-84 SDQ QUESTION 37)

	Male		Female		Total	
	Number	%	Number	%	Number	%
American Indian	2,143	0.5	2,425	0.5	4,568	0.5
Asian/Pacific American	20,490	4.9	19,500	4.2	39,990	4.5
Black	32,165	7.7	48,512	10.3	80,677	9.1
Mexican-American	8,574	2.0	9,601	2.0	18,175	2.0
Puerto Rican[a]	3,805	0.9	4,663	1.0	8,468	1.0
White	340,768	81.2	373,120	79.5	713,888	80.3
Other	10,447	2.5	10,148	2.2	20,595	2.3
Number Responding[b]	419,735		469,367		889,102	
Minority Students[b]	78,967	18.8	96,247	20.5	175,214	19.7

[a]Based on Puerto Rican students in the 50 states and in the District of Columbia.
[b]Number responding to SDQ Question 37, including *all* Puerto Ricans.

Explanatory Note

The identification of students by ethnic group in this Report is student self-identification. See the preceding narrative portion of the Report for a discussion of the representativeness and the limitations of this self-identification. Also see Appendix B to this report for the wording of SDQ Question 37, to which the students responded in reporting their ethnic group. Table 1 shows the ethnic composition of each sex and of the total group based on student responses to SDQ Question 37. For example, 10.3% of all females in the report identified themselves as black; 80.3% of all students in the report identified themselves as white; etc.

TABLE 2. GEOGRAPHIC DISTRIBUTION

	Male %	Female %	American Indian %	Asian/ Pacific American %	Black %	Mexican-American %	Puerto Rican %	White %	Other %	All Students %
Middle States Region										
Delaware	0.5	0.5	0.2	0.2	0.5	0.0	0.3	0.5	0.3	0.5
District of Columbia	0.3	0.3	0.4	0.2	2.1	0.1	0.1	0.1	0.5	0.3
Maryland	3.0	3.2	2.4	2.8	6.0	0.5	1.4	2.8	2.0	3.1
New Jersey	6.9	6.6	4.6	4.2	7.0	0.5	13.6	6.6	10.4	6.8
New York	14.0	14.2	11.7	10.1	14.3	1.4	44.0	12.9	22.1	14.1
Pennsylvania	8.7	8.5	5.5	2.9	6.3	0.5	5.7	9.7	3.4	8.6
Total	33.4	33.3	25.0	20.3	36.2	2.9	65.0	32.6	38.6	33.4
Midwestern Region										
Illinois	2.4	2.2	1.3	2.4	2.1	1.1	0.9	2.7	1.8	2.3
Indiana	3.5	3.7	3.0	0.9	2.6	1.5	1.5	4.2	1.1	3.6
Iowa	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.2	0.1	0.2
Kansas	0.2	0.2	0.3	0.2	0.1	0.2	0.1	0.3	0.1	0.2
Michigan	1.6	1.5	1.8	1.0	2.4	0.5	0.4	1.7	1.1	1.5
Minnesota	0.8	0.7	0.6	0.4	0.1	0.2	0.2	0.9	0.3	0.7
Missouri	0.8	0.8	0.4	0.4	1.0	0.2	0.2	0.9	0.3	0.8
Nebraska	0.2	0.1	0.1	0.1	0.0	0.1	0.0	0.2	0.1	0.2
North Dakota	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ohio	2.9	2.5	1.8	1.2	2.1	0.3	0.8	3.3	1.2	2.7
South Dakota	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
West Virginia	0.2	0.2	0.2	0.1	0.1	0.0	0.1	0.3	0.1	0.2
Wisconsin	1.0	0.9	0.5	0.4	0.4	0.3	0.4	1.1	0.4	0.9
Total	13.8	13.0	10.1	7.3	10.9	4.2	4.7	15.8	6.5	13.4

TABLE 2. GEOGRAPHIC DISTRIBUTION (Cont.)

	Male %	Female %	American Indian %	Asian/ Pacific American %	Black %	Mexican-American %	Puerto Rican %	White %	Other %	All Students %
New England Region										
Connecticut	3.1	3.1	1.5	0.9	1.6	0.2	4.2	3.1	2.3	3.1
Maine	0.8	0.8	1.0	0.1	0.1	0.1	0.3	1.0	0.3	0.8
Massachusetts	5.6	5.4	4.1	2.3	2.1	0.4	4.7	5.9	5.3	5.5
New Hampshire	0.8	0.8	0.8	0.2	0.1	0.1	0.4	0.9	0.4	0.8
Rhode Island	0.7	0.7	0.6	0.3	0.1	0.1	0.3	0.8	0.8	0.7
Vermont	0.4	0.4	0.3	0.1	0.0	0.0	0.1	0.5	0.3	0.4
Total	11.5	11.3	8.2	3.9	4.0	0.8	10.0	12.2	9.3	11.3
Southern Region										
Alabama	0.3	0.3	0.3	0.1	0.7	0.0	0.1	0.3	0.1	0.3
Florida	4.0	4.1	3.6	1.9	4.2	0.7	6.1	4.2	9.1	4.1
Georgia	3.4	3.7	3.1	1.0	8.3	0.3	1.2	3.2	1.0	3.6
Kentucky	0.4	0.3	0.2	0.1	0.2	0.0	0.1	0.5	0.1	0.4
Louisiana	0.3	0.3	0.3	0.2	0.6	0.1	0.1	0.4	0.2	0.3
Mississippi	0.1	0.1	0.0	0.1	0.2	0.0	0.0	0.1	0.0	0.1
North Carolina	3.3	3.7	8.4	0.7	7.2	0.2	0.9	3.3	0.8	3.5
South Carolina	1.8	2.1	1.9	0.5	5.2	0.1	0.5	1.8	0.3	1.9
Tennessee	0.5	0.5	0.4	0.2	0.4	0.0	0.1	0.6	0.2	0.5
Virginia	3.6	3.7	2.9	3.0	5.6	0.5	1.3	3.7	1.7	3.7
Total	17.9	18.9	21.2	7.7	32.6	2.1	10.4	18.0	13.6	18.4
Southwestern Region										
Arkansas	0.2	0.1	0.2	0.1	0.1	0.0	0.0	0.2	0.0	0.2
New Mexico	0.2	0.2	0.7	0.1	0.0	1.2	0.1	0.2	0.3	0.2
Oklahoma	0.2	0.2	0.8	0.2	0.1	0.1	0.1	0.3	0.1	0.2
Texas	6.3	6.5	5.5	5.1	6.3	38.8	2.7	6.1	4.6	6.4
Total	6.9	7.0	7.2	5.5	6.6	40.1	3.0	6.8	5.1	7.0
Western Region										
Alaska	0.2	0.2	3.8	0.2	0.1	0.1	0.0	0.2	0.1	0.2
Arizona	0.5	0.4	1.6	0.4	0.1	1.1	0.2	0.5	0.3	0.5
California	11.0	11.2	15.7	39.2	8.5	45.7	5.1	8.9	20.9	11.1
Colorado	0.8	0.7	0.9	0.6	0.3	1.0	0.2	0.9	0.6	0.8
Hawaii	0.6	0.7	0.4	11.0	0.1	0.1	0.3	0.2	2.9	0.7
Idaho	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.2	0.1	0.1
Montana	0.1	0.1	0.4	0.0	0.0	0.0	0.0	0.2	0.0	0.1
Nevada	0.2	0.2	0.3	0.2	0.1	0.2	0.1	0.2	0.1	0.2
Oregon	1.4	1.4	2.8	1.4	0.2	0.8	0.4	1.6	0.8	1.4
Utah	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.1	0.1
Washington	1.3	1.3	2.1	2.0	0.4	0.6	0.5	1.6	0.8	1.3
Wyoming	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0
Total	16.5	16.5	28.3	55.3	9.7	49.8	7.0	14.6	26.8	16.5
Number attending high school in the 50 states and DC*	481,998	523,499	4,510	35,574	78,186	17,982	8,468	702,893	17,138	1,005,497
Number attending high school outside the 50 states and DC	18,273	14,044	58	4,416	2,491	193	2,741	10,995	3,457	32,317
Total	500,271	537,543	4,568	39,990	80,677	18,175	11,209	713,888	20,595	1,037,814

*The percentages in this table are based upon the Number of students attending high school in the 50 states and DC.

Explanatory Note

This table shows the geographic distribution of the students in the report. It is based on sex indication, answers to SDQ Question 37, and the state in which the students are attending high school. For example, 33.4% of all males in the report are attending high school in the Middle States region; 0.5% of all students designating themselves as Mexican-Americans are attending high school in Maryland.

TABLE 3. HIGHEST LEVEL OF PARENTAL EDUCATION—FATHER
(1983-84 SDQ QUESTION 39)

	Male %	Female %	American Indian %	Asian/ Pacific American %	Black %	Mexican-American %	Puerto Rican[a] %	White %	Other %	All Students %
Grade School	2.9	3.7	6.0	6.0	7.2	23.6	16.8	1.8	10.6	3.3
Some High School	7.1	8.4	12.6	8.4	17.3	18.7	20.6	6.1	12.8	7.8
High School Diploma	21.3	22.4	24.9	15.4	31.1	18.8	24.5	21.4	16.5	21.9
Business or Trade School	6.5	7.0	7.4	5.9	7.9	5.9	5.0	6.7	7.6	6.7
Some College	17.4	17.7	19.8	16.0	16.5	17.0	12.9	17.9	13.1	17.5
Bachelor's Degree	18.2	16.3	11.7	18.1	8.2	7.7	7.8	18.7	11.4	17.2
Some Graduate or Professional School	5.0	4.6	3.8	4.9	2.7	2.2	2.4	5.1	4.7	4.8
Graduate or Professional Degree	21.7	19.9	13.7	25.3	9.2	8.1	9.9	22.2	23.1	20.8
Median Number of Years[b]	14.2	14.0	13.4	14.4	12.3	12.0	12.0	14.3	13.7	14.1
Number Responding[c]	418,551	465,873	4,437	38,708	76,744	17,701	8,085	700,988	19,753	884,424

[a]Based on Puerto Rican students in the 50 states and in the District of Columbia.
[b]The median was calculated using the following number of years of study for each of the row categories in the table: Grade School = 8 years; Some High School = 10 years; High School Diploma = 12 years; Business or Trade School = 13 years; Some College = 14 years; Bachelor's Degree = 16 years; Some Graduate or Professional School = 17 years; Graduate or Professional Degree = 18 years.
[c]Number responding to SDQ Question 39.

Explanatory Note

This table shows the distribution of highest level of father's education for each ethnic group, each sex, and the total (All Students) group. It is based on student responses to SDQ Question 39. For example, 24.5% of the fathers of Puerto Rican students completed high school; 17.7% of the fathers of female students obtained some college education; etc.

TABLE 4. HIGHEST LEVEL OF PARENTAL EDUCATION—MOTHER
(1983-84 SDQ QUESTION 40)

	Male %	Female %	American Indian %	Asian/ Pacific American %	Black %	Mexican-American %	Puerto Rican[a] %	White %	Other %	All Students %
Grade School	2.5	2.8	4.5	9.3	3.9	23.1	16.4	1.2	12.6	2.7
Some High School	6.3	7.7	11.1	10.9	15.3	17.9	20.0	5.2	13.7	7.0
High School Diploma	32.7	31.9	31.2	22.8	30.7	26.3	28.1	33.5	24.2	32.3
Business or Trade School	7.8	8.9	8.7	6.9	8.4	6.7	6.0	8.5	7.9	8.4
Some College	20.5	20.3	21.7	16.2	19.8	15.0	14.0	21.1	15.1	20.4
Bachelor's Degree	14.2	13.0	9.1	16.1	8.6	4.6	6.7	14.4	10.5	13.5
Some Graduate or Professional School	6.0	5.5	4.8	5.6	4.2	2.3	3.0	6.1	5.3	5.7
Graduate or Professional Degree	10.0	9.8	9.0	12.2	9.0	4.2	5.8	10.0	10.8	9.9
Median Number of Years[b]	13.5	13.3	12.9	13.5	12.5	11.8	12.0	13.6	12.5	13.5
Number Responding[c]	417,178	466,517	4,413	38,322	77,605	17,747	8,140	699,956	19,634	883,695

[a]Based on Puerto Rican students in the 50 states and in the District of Columbia.
[b]The median was calculated using the following number of years of study for each of the row categories in the table: Grade School = 8 years; Some High School = 10 years; High School Diploma = 12 years; Business or Trade School = 13 years; Some College = 14 years; Bachelor's Degree = 16 years; Some Graduate or Professional School = 17 years; Graduate or Professional Degree = 18 years.
[c]Number responding to SDQ Question 40.

Explanatory Note

This table shows the distribution of highest level of father's education for each ethnic group, each sex, and the total (All Students) group. It is based on student responses to SDQ Question 40. For example, 32.7% of the mothers of male students completed high school; 10.8% of the mothers of other students obtained a graduate or professional degree; etc.

TABLE 5. ENGLISH AS BEST LANGUAGE
(1983-84 SDQ QUESTION 38)

	Male %	Female %	American Indian %	Asian/ Pacific American %	Black %	Mexican-American %	Puerto Rican[a] %	White %	Other %	All Students %
English as Best Language										
Yes	95.4	96.4	96.3	71.7	96.5	92.0	90.2	98.3	78.2	95.9
No	4.6	3.6	3.7	28.3	3.5	8.0	9.8	1.7	21.8	4.1
Number Responding[b]	423,533	473,726	4,529	39,732	80,264	18,059	8,415	711,641	20,411	897,259

[a]Based on Puerto Rican students in the 50 states and in the District of Columbia.
[b]Number responding to SDQ Question 38.

Explanatory Note

This table shows the proportion of each ethnic group, each sex, and the total (All Students) group indicating English as its best language. It is based on student responses to SDQ Question 38. For example, 71.7% of the Asian/Pacific American students indicated English as their best language.

TABLE 6. ANNUAL PARENTAL INCOME, NUMBER OF DEPENDENTS IN FAMILY, AND PLANS TO APPLY FOR FINANCIAL AID
(1983-84 SDQ QUESTIONS 27, 41, 43)

	Male %	Female %	American Indian %	Asian/ Pacific American %	Black %	Mexican-American %	Puerto Rican[a] %	White %	Other %	All Students %
Income										
Under $6,000	3.3	4.4	7.8	8.1	13.9	8.0	15.2	2.0	10.4	3.9
$6,000-$11,999	7.7	9.5	15.3	13.9	23.1	18.0	23.1	5.9	17.8	8.6
$12,000-$17,999	10.4	11.5	15.7	12.7	18.9	17.8	18.4	9.4	16.0	10.9
$18,000-$23,999	13.1	13.1	14.5	12.7	15.0	16.8	12.7	12.8	13.6	13.1
$24,000-$29,999	12.7	12.3	12.0	10.3	8.8	11.8	9.1	13.2	9.8	12.5
$30,000-$39,999	19.1	18.3	14.6	14.7	9.7	13.7	9.4	20.4	12.0	18.7
$40,000-$49,999	12.9	12.2	9.0	10.9	5.7	7.2	5.5	13.9	7.7	12.6
$50,000 or Over	20.8	18.7	11.1	16.8	4.9	6.6	6.7	22.3	12.7	19.7
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Number Responding (Income)[b]	383,071	415,901	4,072	35,274	70,447	16,586	7,369	631,571	17,608	798,972
Median Contribution	$1,780	$1,520	$620	$900	$0	$230	$0	$2,030	$370	$1,650
Median Income	$31,300	$29,600	$22,500	$25,400	$16,000	$19,900	$15,600	$32,900	$20,200	$30,400
Dependents[c]										
Median Number of Dependents	4.2	4.2	4.1	4.6	3.9	4.7	4.2	4.2	4.4	4.2
Number Responding[d]	417,413	467,644	4,449	38,861	78,211	17,846	8,198	698,895	19,926	885,057
Financial Aid										
% Planning to Apply for Financial Aid	75.2	77.7	82.7	78.6	92.4	88.0	90.4	74.0	77.7	76.5
Number Responding[e]	420,533	470,420	4,489	39,245	79,425	17,944	8,342	700,502	20,121	890,953

[a]Based on Puerto Rican students in the 50 states and in the District of Columbia.
[b]Number responding to SDQ Question 43.
[c]The number of dependents includes all dependents (parents, children, others living with the family, etc.)
[d]Number responding to SDQ Question 41.
[e]Number responding to SDQ Question 27.

Explanatory Note

This table presents data on family income, number of dependents in the family, and plans for students to apply for financial aid for each ethnic group, each sex, and the total (All Students) group. It is based on student responses to SDQ Questions 27, 41, and 43. For example, 13.9% of the black students reported family income of under $6,000; 92.4% of the black students plan to apply for financial aid; and the median number of dependents in families of black students is 3.9

TABLE 7. TYPE OF HIGH SCHOOL AND TYPE OF HIGH SCHOOL PROGRAM
(1983-84 SDQ QUESTIONS 2-4)

	Male %	Female %	American Indian %	Asian/ Pacific American %	Black %	Mexican-American %	Puerto Rican[a] %	White %	Other %	All Students %
Control										
% Attending Public School	79.0	81.3	85.6	79.6	86.8	79.6	77.4	80.2	68.4	80.2
% Attending Nonpublic School	21.0	18.7	14.4	20.4	13.2	20.4	22.6	19.8	31.6	19.8
Number Responding[b]	427,941	478,179	4,517	39,625	79,558	17,993	8,363	708,856	20,278	906,120
Median Class Size	371	364	361	428	383	396	407	363	354	367
Type of High School Program										
Academic or College Preparatory	78.6	76.6	66.6	74.7	63.5	68.0	63.7	80.3	70.8	77.5
General	14.6	14.1	20.6	19.2	19.3	22.2	17.6	12.9	18.5	14.3
Career Oriented	6.2	8.7	11.6	5.0	15.9	9.1	17.2	6.4	8.2	7.5
Other	0.6	0.6	1.2	1.0	1.4	0.6	1.4	0.4	2.4	0.6
Number Responding[c]	425,039	473,160	4,476	39,270	78,470	17,751	8,261	703,899	20,031	898,199

[a]Based on Puerto Rican students in the 50 states and in the District of Columbia.
[b]Number responding to SDQ Question 2.
[c]Number responding to SDQ Question 3.

Explanatory Note

This table presents data on the type of high school, size of high school, and the type of high school program for each ethnic group, each sex, and the total (All Students) group. It is based on student responses to SDQ Questions 2, 3, and 4. For example, 19.8% of the white students attended nonpublic high school; the median high school size for white students was 363; and 80.3% of white students took an academic or college preparatory course in high school.

TABLE 8. DEGREE-LEVEL GOALS
(1983-84 SDQ QUESTION 24)

	Male %	Female %	American Indian %	Asian/ Pacific American %	Black %	Mexican-American %	Puerto Rican[a] %	White %	Other %	All Students %
Two-Year Training Program	2.9	2.8	4.9	1.9	3.5	3.7	4.9	2.7	3.1	2.9
Associate in Arts Degree	1.4	2.8	2.8	1.2	2.5	1.9	3.7	2.1	1.9	2.2
BA or BS Degree	32.0	33.4	30.6	25.4	30.5	29.3	31.1	33.9	22.5	32.7
MA or MS Degree	27.7	25.2	24.0	27.3	27.5	27.1	23.1	26.2	27.6	26.4
MD, PhD, Other Professional Degree	19.3	17.7	19.2	30.3	20.6	20.4	18.0	17.2	26.8	18.4
Undecided	16.7	18.1	18.4	13.9	15.5	17.7	19.2	17.8	18.1	17.5
Two-Year Program or Degree	4.2	5.7	7.7	3.0	6.0	5.6	8.7	4.9	5.0	5.0
Graduate Study	47.0	42.9	43.3	57.6	48.1	47.4	41.1	43.5	54.4	44.8
Number Responding[b]	423,931	472,738	4,485	39,492	79,276	17,882	8,286	704,949	20,263	896,669

[a]Based on Puerto Rican students in the 50 states and the District of Columbia.
[b]Number responding to SDQ Question 24.

Explanatory Note

This table presents data on the degree-level goals of each ethnic group, each sex, and the total (All Students) group. For example, 23.1% of the Puerto Rican students plan to complete an MA or MS degree.

Detailed Data by Subgroup

TABLE 1. HIGHEST LEVEL OF PARENTAL EDUCATION—FATHER

(1983-84 SDQ QUESTION 39)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Grade School	2.9	—	2.9	287	364	445	352	436	529
Some High School	7.1	—	7.1	311	382	458	359	446	533
High School Diploma	21.3	—	21.3	335	403	478	380	463	549
Business or Trade School	6.5	—	6.5	347	414	485	395	478	563
Some College	17.4	—	17.4	357	426	501	407	491	575
Bachelor's Degree	18.2	—	18.2	382	454	527	439	524	607
Some Graduate or Professional School	5.0	—	5.0	388	461	540	444	529	615
Graduate or Professional Degree	21.7	—	21.7	403	479	557	455	546	633
Median Number of Years[a]	14.2	—	14.2						
Number Responding[b]	418,551	—	418,551						

[a]The median was calculated using the following number of years of study for each of the row categories in the table: Grade School = 8 years; Some High School = 10 years; High School Diploma = 12 years; Business or Trade School = 13 years; Some College = 14 years; Bachelor's Degree = 16 years; Some Graduate or Professional School = 17 years; Graduate or Professional Degree = 18 years.

[b]Number who responded to SDQ Question 39.

TABLE 2. HIGHEST LEVEL OF PARENTAL EDUCATION—MOTHER

(1983-84 SDQ QUESTION 40)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Grade School	2.5	—	2.5	275	349	433	352	441	533
Some High School	6.3	—	6.3	305	378	453	357	446	534
High School Diploma	32.7	—	32.7	346	413	487	395	477	564
Business or Trade School	7.8	—	7.8	357	427	501	405	489	576
Some College	20.5	—	20.5	369	442	515	420	509	593
Bachelor's Degree	14.2	—	14.2	400	476	552	453	541	628
Some Graduate or Professional School	6.0	—	6.0	390	464	546	442	530	617
Graduate or Professional Degree	10.0	—	10.0	394	472	554	442	532	625
Median Number of Years[a]	13.5	—	13.5						
Number Responding[b]	417,178	—	417,178						

[a]The median was calculated using the following number of years of study for each of the row categories in the table: Grade School = 8 years; Some High School = 10 years; High School Diploma = 12 years; Business or Trade School = 13 years; Some College = 14 years; Bachelor's Degree = 16 years; Some Graduate or Professional School = 17 years; Graduate or Professional Degree = 18 years.

[b]Number who responded to SDQ Question 40.

TABLE 3. ENGLISH AS BEST LANGUAGE

(1983-84 SDQ QUESTION 38)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
English as Best Language									
Yes	95.4	—	95.4	365	438	515	411	501	589
No	4.6	—	4.6	250	316	396	378	477	583
Number Responding[a]	423,533	—	423,533						

[a]Number who responded to SDQ Question 38.

TABLE 4. PART-TIME WORK IN HIGH SCHOOL
(1983-84 SDQ QUESTION 19)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Yes	60.6	—	60.6	362	434	509	414	499	586
No	39.4	—	39.4	356	434	517	405	503	594
Mean Number of Hours	7.8	—	7.8						
Number Responding[a]	423,909	—	423,909						

[a]Number who responded to SDQ Question 19.

TABLE 5. ANNUAL PARENTAL INCOME, NUMBER OF DEPENDENTS IN FAMILY, AND PLANS TO APPLY FOR FINANCIAL AID
(1983-84 SDQ QUESTIONS 27, 41-43)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Income									
Under $6,000	3.3	—	3.3	274	356	449	337	429	533
$6,000-$11,999	7.7	—	7.7	304	381	464	358	449	541
$12,000-$17,999	10.4	—	10.4	333	406	483	380	466	557
$18,000-$23,999	13.1	—	13.1	347	418	495	394	479	567
$24,000-$29,999	12.7	—	12.7	360	430	505	411	494	580
$30,000-$39,999	19.1	—	19.1	370	440	514	422	508	592
$40,000-$49,999	12.9	—	12.9	380	451	527	434	522	606
$50,000 or Over	20.8	—	20.8	397	469	547	451	537	625
Number Responding (Income)[a]	383,071	—	383,071						
Median Contribution	$1,780	—	$1,780						
Median Income	$31,300	—	$31,300						
Dependents[b]									
Two	7.4	—	7.4	330	405	485	362	449	533
Three	18.7	—	18.7	355	428	506	395	479	570
Four	32.2	—	32.2	368	442	520	419	510	596
Five	24.2	—	24.2	365	440	517	426	515	602
More than Five	17.5	—	17.5	354	428	507	416	507	594
Median Number of Dependents	4.2	—	4.2						
Number Responding[c]	417,413	—	417,413						
Financial Aid									
% Planning to Apply for Financial Aid	75.2	—	75.2	360	436	515	411	503	593
Number Responding[d]	420,533	—	420,533						

[a]Number who responded to SDQ Question 43.
[b]The number of dependents includes all dependents (parents, children, others living with the family, etc.).
[c]Number who responded to SDQ Question 41.
[d]Number who responded to SDQ Question 27.

TABLE 6. TYPE OF HIGH SCHOOL AND TYPE OF HIGH SCHOOL PROGRAM

(1983-84 SDQ QUESTIONS 2-4)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Control									
% Attending Public School	79.0	—	79.0	357	431	509	410	501	590
% Attending Nonpublic School	21.0	—	21.0	370	446	524	410	497	585
Number Responding[a]	427,941	—	427,941						
Median Class Size	371	—	371						
Type of High School Program									
Academic or College Preparatory	78.6	—	78.6	379	452	527	435	521	605
General	14.6	—	14.6	306	374	446	350	428	518
Career Oriented	6.2	—	6.2	289	353	416	327	397	475
Other	0.6	—	0.6	265	356	450	322	405	497
Number Responding[b]	425,039	—	425,039						

[a]Number who responded to SDQ Question 2.
[b]Number who responded to SDQ Question 3.

TABLE 7. NUMBER OF YEARS OF STUDY BY SUBJECT IN HIGH SCHOOL, OVERALL HIGH SCHOOL GRADE AVERAGE, AND HIGH SCHOOL RANK

(1983-84 SDQ QUESTIONS 5, 6-17)

Number of Years of Study by Subject	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
English									
No Courses	0.2	—	0.2	290	363	443	342	422	512
One Year	1.0	—	1.0	294	363	443	337	419	518
Two Years	1.4	—	1.4	284	361	438	337	419	518
Three Years	5.0	—	5.0	303	378	459	357	447	542
Four Years	83.8	—	83.8	363	435	512	413	502	590
Five or More Years	8.6	—	8.6	385	466	549	439	528	616
Mean Number of Years	3.97	—	3.97						
Number Responding[a]	425,592	—	425,592						
Mathematics									
No Courses	0.2	—	0.2	292	366	448	317	391	494
One Year	1.1	—	1.1	286	358	432	304	362	436
Two Years	6.8	—	6.8	296	363	435	315	371	442
Three Years	20.0	—	20.0	330	398	471	361	431	505
Four Years	56.3	—	56.3	372	444	519	437	518	596
Five or More Years	15.5	—	15.5	405	480	554	510	589	661
Mean Number of Years	3.78	—	3.78						
Number Responding[b]	425,237	—	425,237						

[a]Number who responded to SDQ Question 6.
[b]Number who responded to SDQ Question 7.

TABLE 7. NUMBER OF YEARS OF STUDY BY SUBJECT IN HIGH SCHOOL, OVERALL HIGH SCHOOL GRADE AVERAGE, AND HIGH SCHOOL RANK

(1983-84 SDQ QUESTIONS 5, 6-17)

Number of Years of Study by Subject	Percentages Male	Female	Total	SAT-V Percentile Scores 25th	50th	75th	SAT-M Percentile Scores 25th	50th	75th
Foreign Languages									
No Courses	15.5	—	15.5	308	377	450	352	435	526
One Year	13.7	—	13.7	324	392	463	365	447	532
Two Years	36.0	—	36.0	363	429	500	414	495	576
Three Years	19.8	—	19.8	398	467	539	453	535	618
Four Years	12.0	—	12.0	423	499	574	479	566	648
Five or More Years	3.0	—	3.0	434	524	607	503	591	668
Mean Number of Years	2.08	—	2.08						
Number Responding[a]	422,354	—	422,354						
Biological Sciences									
No Courses	5.2	—	5.2	323	404	494	380	483	587
One Year	62.2	—	62.2	364	437	513	419	507	592
Two Years	25.0	—	25.0	363	440	520	407	497	589
Three Years	5.0	—	5.0	337	415	500	374	466	565
Four Years	1.9	—	1.9	333	405	483	374	461	559
Five or More Years	0.7	—	0.7	343	412	499	405	487	575
Mean Number of Years	1.38	—	1.38						
Number Responding[b]	423,631	—	423,631						
Physical Sciences									
No Courses	5.6	—	5.6	298	362	429	331	398	473
One Year	25.1	—	25.1	322	388	460	359	433	512
Two Years	36.8	—	36.8	371	442	515	426	508	589
Three Years	25.4	—	25.4	402	473	547	476	557	634
Four Years	5.5	—	5.5	391	476	558	471	570	658
Five or More Years	1.7	—	1.7	382	471	554	485	579	665
Mean Number of Years	2.05	—	2.05						
Number Responding[c]	423,096	—	423,096						
Social Studies									
No Courses	0.7	—	0.7	289	357	430	345	433	534
One Year	2.0	—	2.0	291	368	453	350	440	540
Two Years	15.6	—	15.6	339	416	497	398	490	584
Three Years	40.3	—	40.3	360	434	511	415	507	594
Four Years	35.7	—	35.7	369	442	518	413	501	588
Five or More Years	5.8	—	5.8	388	464	546	423	511	598
Mean Number of Years	3.26	—	3.26						
Number Responding[d]	422,645	—	422,645						

[a]Number who responded to SDQ Question 8.
[b]Number who responded to SDQ Question 9.
[c]Number who responded to SDQ Question 10.
[d]Number who responded to SDQ Question 11.

TABLE 7. NUMBER OF YEARS OF STUDY BY SUBJECT IN HIGH SCHOOL, OVERALL HIGH SCHOOL GRADE AVERAGE, AND HIGH SCHOOL RANK

(1983-84 SDQ QUESTIONS 5, 6-17)

Overall High School Grade Average[a]	Percentages Male	Female	Total	SAT-V Percentile Scores 25th	50th	75th	SAT-M Percentile Scores 25th	50th	75th
3.75-4.00	13.4	—	13.4	460	530	601	554	626	687
3.50-3.74	10.2	—	10.2	415	484	552	497	570	640
3.25-3.49	11.9	—	11.9	395	462	530	462	536	610
3.00-3.24	17.0	—	17.0	370	436	504	430	505	575
2.75-2.99	12.3	—	12.3	352	416	484	399	472	547
2.50-2.74	13.2	—	13.2	333	398	463	374	447	522
2.25-2.49	9.4	—	9.4	318	381	447	356	427	500
2.00-2.24	7.4	—	7.4	304	366	431	338	405	480
Under 2.00	5.0	—	5.0	295	358	426	327	394	470
Mean GPA	2.98	—	2.98						
Number Responding[b]	422,283	—	422,283						
High School Rank									
Top Tenth	20.5	—	20.5	454	524	594	545	619	681
Second Tenth	20.7	—	20.7	393	460	528	464	538	609
Second Fifth	26.9	—	26.9	358	422	488	412	484	555
Third Fifth	27.4	—	27.4	320	381	446	357	425	494
Fourth Fifth	3.8	—	3.8	296	359	426	325	390	460
Lowest Fifth	0.7	—	0.7	281	348	422	311	373	451
Median Percentile Rank	73.4	—	73.4						
Number Responding[c]	411,892	—	411,892						

[a]Calculated by weighting the latest self-reported grade in each of the six subject areas (English, Mathematics, Foreign Languages, Biological Sciences, Physical Sciences, and Social Studies) by the number of years of study in the subject and dividing by the total number of years of study in all six subjects. If a grade was not reported in a subject, that subject was not used in the calculation of overall grade average.

[b]The number who responded to SDQ Questions 6-17 for whom a weighted GPA could be calculated.

[c]The number who responded to SDQ Question 5.

TABLE 8. DEGREE—LEVEL GOALS

(1983-84 SDQ QUESTION 24)

	Percentages Male	Female	Total	SAT-V Percentile Scores 25th	50th	75th	SAT-M Percentile Scores 25th	50th	75th
Two-Year Training Program	2.9	—	2.9	281	343	407	323	390	454
Associate in Arts Degree	1.4	—	1.4	292	354	419	320	388	459
BA or BS Degree	32.0	—	32.0	343	409	478	390	468	549
MA or MS Degree	27.7	—	27.7	380	453	525	443	527	609
MD, PhD, Other Professional Degree	19.3	—	19.3	414	495	572	476	566	649
Undecided	16.7	—	16.7	341	412	492	382	467	556
Two-Year Program or Degree	4.2	—	4.2	284	347	411	322	389	462
Graduate Study	47.0	—	47.0	393	468	547	454	541	626
Number Responding[a]	423,931	—	423,931						

[a]The number who responded to SDQ Question 24.

TABLE 9. INTENDED AREAS OF STUDY—FIRST CHOICE

(1983-84 SDQ QUESTION 61)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Arts and Humanities	8.4	—	8.4	357	433	515	385	468	553
Architecture / Environmental Design	2.6	—	2.6	339	405	477	404	481	562
Art	2.1	—	2.1	338	409	483	352	426	505
English / Literature	0.9	—	0.9	457	539	618	437	520	605
Foreign Languages	0.3	—	0.3	411	497	589	426	511	599
Music	1.5	—	1.5	362	436	512	377	458	547
Philosophy and Religion	0.5	—	0.5	384	462	549	397	492	579
Theater Arts	0.6	—	0.6	378	459	535	372	458	549
Biological Sciences and Related Areas	14.4	—	14.4	377	452	528	425	514	600
Agriculture	1.5	—	1.5	324	385	450	357	425	498
Biological Sciences	3.0	—	3.0	397	473	550	440	525	609
Forestry / Conservation	0.7	—	0.7	347	407	475	371	442	514
Health and Medical	9.2	—	9.2	384	459	533	443	529	613
Business, Commerce, and Communications	20.9	—	20.9	345	411	481	388	465	546
Business and Commerce	17.6	—	17.6	342	406	475	390	467	547
Communications	3.2	—	3.2	369	441	513	377	454	536
Physical Sciences and Related Areas	37.1	—	37.1	367	445	523	450	539	626
Computer Science / Systems Analysis	12.1	—	12.1	350	423	500	419	510	596
Engineering	21.4	—	21.4	374	450	526	460	549	631
Mathematics	1.2	—	1.2	372	453	533	516	602	683
Physical Sciences	2.5	—	2.5	422	506	587	493	585	667
Social Sciences and Related Areas	13.0	—	13.0	367	445	527	389	473	561
Education	2.1	—	2.1	305	372	445	342	413	494
Ethnic Studies	—	—	—	263	325	413	294	340	398
Geography	—	—	—	355	419	483	403	474	543
History and Cultures	0.6	—	0.6	398	481	573	388	472	564
Home Economics	0.1	—	0.1	292	359	425	315	391	460
Library Science	—	—	—	348	430	484	368	430	559
Military Science	1.4	—	1.4	371	440	510	398	476	549
Psychology	1.4	—	1.4	376	448	522	394	472	554
Social Sciences	7.3	—	7.3	386	463	548	407	494	581
Miscellaneous	6.3	—	6.3	336	410	491	378	465	555
Other	1.0	—	1.0	316	385	457	358	435	518
Trade and Vocational	0.9	—	0.9	281	341	401	322	386	455
Undecided	4.4	—	4.4	356	431	510	403	489	575
Number Responding*	413,781	—	413,781						

*The number who responded to SDQ Question 61.

GROUP: MALES

TABLE 10. SCHOLASTIC APTITUDE TEST (SAT) SCORES

Verbal							Math					
Male		Female		Total			Male		Female		Total	
Number	%	Number	%	Number	%	Score	Number	%	Number	%	Number	%
873	0	0	0	873	0	750-800	5,846	1	0	0	5,846	1
4,400	1	0	0	4,400	1	700-749	18,760	4	0	0	18,760	4
10,597	2	0	0	10,597	2	650-699	33,452	7	0	0	33,452	7
22,696	5	0	0	22,696	5	600-649	46,420	10	0	0	46,420	10
39,634	9	0	0	39,634	9	550-599	57,868	12	0	0	57,868	12
57,405	12	0	0	57,405	12	500-549	67,578	15	0	0	67,578	15
72,787	16	0	0	72,787	16	450-499	69,943	15	0	0	69,943	15
80,362	17	0	0	80,362	17	400-449	58,761	13	0	0	58,761	13
71,264	15	0	0	71,264	15	350-399	49,868	11	0	0	49,868	11
52,636	11	0	0	52,636	11	300-349	34,674	7	0	0	34,674	7
33,595	7	0	0	33,595	7	250-299	18,319	4	0	0	18,319	4
18,630	4	0	0	18,630	4	200-249	3,392	1	0	0	3,392	1
464,879		0		464,879		Number	464,881		0		464,881	
433		—		433		Mean	495		—		495	
112		—		112		Std. Dev.	122		—		122	
43.4		—		43.4		Mean Reading Comprehension Subscore						
43.4		—		43.4		Mean Vocabulary Subscore						

TABLE 11. TEST OF STANDARD WRITTEN ENGLISH (TSWE) SCORES

	Male		Female		Total	
Score	Number	%	Number	%	Number	%
60+	17,197	4	0	0	17,197	4
55-59	44,734	10	0	0	44,734	10
50-54	68,249	15	0	0	68,249	15
45-49	76,849	17	0	0	76,849	17
40-44	69,773	15	0	0	69,773	15
35-39	66,281	14	0	0	66,281	14
30-34	47,349	10	0	0	47,349	10
25-29	37,120	8	0	0	37,120	8
20-24	37,320	8	0	0	37,320	8
Number	464,872		0		464,872	
Mean	41.9		—		41.9	
Std. Dev.	11.0		—		11.0	

TABLE 12. ACHIEVEMENT TEST SCORES

AVERAGE OF SCORES		ENGLISH COMPOSITION			MATHEMATICS LEVEL 1		MATHEMATICS LEVEL 2	
Number	%	Number	%	Score	Number	%	Number	%
853	1	557	1	750-800	1,353	2	5,891	22
4,127	4	3,081	3	700-749	4,005	6	5,493	21
9,399	9	6,739	7	650-699	8,215	11	5,740	21
15,645	16	10,890	12	600-649	11,804	16	4,835	18
19,875	20	13,677	15	550-599	15,236	21	2,741	10
20,285	20	15,564	17	500-549	13,925	19	881	3
15,986	16	15,671	17	450-499	9,075	13	553	2
9,366	9	12,578	14	400-449	5,741	8	342	1
3,575	4	8,379	9	350-399	2,101	3	167	1
826	1	3,448	4	300-349	460	1	63	0
97	0	879	1	250-299	64	0	14	0
7	0	166	0	200-249	3	0	4	0
100,041		91,629		Number	71,982		26,724	
549		512		Mean	560		671	
90		103		Std. Dev.	93		90	
519		523		SAT-V Avg.	508		555	
595		598		SAT-M Avg.	583		664	

AMERICAN HISTORY		CHEMISTRY			BIOLOGY		PHYSICS	
Number	%	Number	%	Score	Number	%	Number	%
415	2	1,231	5	750-800	445	2	1,254	9
1,160	5	2,340	10	700-749	1,691	9	1,515	11
2,191	9	3,212	14	650-699	2,907	15	2,221	16
3,573	14	4,002	17	600-649	3,438	17	2,443	18
4,447	17	4,489	19	550-599	3,628	18	2,298	17
4,699	18	3,768	16	500-549	3,040	15	1,873	14
4,325	17	2,623	11	450-499	2,134	11	1,304	10
2,935	11	1,267	5	400-449	1,463	7	553	4
1,493	6	410	2	350-399	717	4	130	1
378	1	55	0	300-349	272	1	9	0
26	0	1	0	250-299	74	0	0	0
1	0	0	0	200-249	7	0	0	0
25,643		23,398		Number	19,816		13,600	
537		586		Mean	570		608	
98		97		Std. Dev.	102		99	
523		545		SAT-V Avg.	541		541	
575		644		SAT-M Avg.	607		656	

TABLE 12. ACHIEVEMENT TEST SCORES

SPANISH		FRENCH			LITERATURE		EUROPEAN HISTORY	
Number	%	Number	%	Score	Number	%	Number	%
651	7	398	6	750-800	22	0	64	4
748	8	450	7	700-749	247	4	122	7
715	7	650	10	650-699	572	9	200	12
926	9	835	13	600-649	815	13	278	16
1,136	12	939	14	550-599	973	15	287	17
1,401	14	1,015	15	500-549	1,072	17	330	19
1,426	14	933	14	450-499	999	15	233	14
1,455	15	805	12	400-449	754	12	127	7
1,054	11	420	6	350-399	599	9	47	3
339	3	99	2	300-349	259	4	16	1
16	0	12	0	250-299	124	2	0	0
0	0	0	0	200-249	16	0	0	0
9,867		6,556		Number	6,452		1,704	
532		552		Mean	515		567	
124		114		Std. Dev.	108		100	
509		556		SAT-V Avg.	540		568	
577		611		SAT-M Avg.	563		577	

GERMAN		LATIN			HEBREW	
Number	%	Number	%	Score	Number	%
115	9	75	6	750-800	28	19
164	12	112	9	700-749	15	10
149	11	149	12	650-699	23	16
161	12	188	16	600-649	22	15
185	14	151	12	550-599	16	11
177	13	189	16	500-549	9	6
169	13	165	14	450-499	13	9
115	9	121	10	400-449	9	6
81	6	57	5	350-399	6	4
6	0	5	0	300-349	2	1
0	0	0	0	250-299	1	1
0	0	0	0	200-249	0	0
1,322		1,212		Number	144	
578		572		Mean	615	
118		111		Std. Dev.	131	
556		585		SAT-V Avg.	551	
617		625		SAT-M Avg.	630	

Note: At least 5 students must have taken an Achievement Test in order for it to be included in Table 12.

TABLE 13. SAT SCORES BY GEOGRAPHIC REGION

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Middle States Region	33.4	—	33.4	351	424	504	395	483	574
Midwestern Region	13.8	—	13.8	384	457	531	442	532	619
New England Region	11.5	—	11.5	360	434	512	401	486	575
Southern Region	17.9	—	17.9	341	416	497	384	471	562
Southwestern Region	6.9	—	6.9	351	422	499	395	481	568
Western Region	16.5	—	16.5	356	434	513	422	511	595
Number Responding*	481,998	—	481,998						

*Number who responded to SDQ Question 37.

The same definitions for these regions are used in this table as were used in Table 2 of Part I. (See also map on back cover of this report for definition of which states are included in the different regions.)

TABLE 1. HIGHEST LEVEL OF PARENTAL EDUCATION—FATHER
(1983-84 SDQ QUESTION 39)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Grade School	—	3.7	3.7	277	345	423	312	375	458
Some High School	—	8.4	8.4	295	363	435	321	390	468
High School Diploma	—	22.4	22.4	325	392	461	345	414	494
Business or Trade School	—	7.0	7.0	339	404	475	357	430	510
Some College	—	17.7	17.7	348	415	486	366	442	522
Bachelor's Degree	—	16.3	16.3	375	445	514	399	474	554
Some Graduate or Professional School	—	4.6	4.6	380	453	527	402	479	563
Graduate or Professional Degree	—	19.9	19.9	393	464	544	412	494	578
Median Number of Years[a]	—	14.0	14.0						
Number Responding[b]	—	465,873	465,873						

[a]The median was calculated using the following number of years of study for each of the row categories in the table: Grade School = 8 years; Some High School = 10 years; High School Diploma = 12 years; Business or Trade School = 13 years; Some College = 14 years; Bachelor's Degree = 16 years; Some Graduate or Professional School = 17 years; Graduate or Professional Degree = 18 years.
[b]Number who responded to SDQ Question 39.

TABLE 2. HIGHEST LEVEL OF PARENTAL EDUCATION—MOTHER
(1983-84 SDQ QUESTION 40)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Grade School	—	2.8	2.8	267	335	412	312	377	461
Some High School	—	7.7	7.7	289	359	432	318	387	466
High School Diploma	—	31.9	31.9	336	401	471	355	428	508
Business or Trade School	—	8.9	8.9	345	412	483	365	438	522
Some College	—	20.3	20.3	358	427	500	375	453	533
Bachelor's Degree	—	13.0	13.0	390	462	535	411	492	573
Some Graduate or Professional School	—	5.5	5.5	381	455	530	398	478	565
Graduate or Professional Degree	—	9.8	9.8	382	458	538	398	481	568
Median Number of Years[a]	—	13.3	13.3						
Number Responding[b]	—	466,517	466,517						

[a]The median was calculated using the following number of years of study for each of the row categories in the table: Grade School = 8 years; Some High School = 10 years; High School Diploma = 12 years; Business or Trade School = 13 years; Some College = 14 years; Bachelor's Degree = 16 years; Some Graduate or Professional School = 17 years; Graduate or Professional Degree = 18 years.
[b]Number who responded to SDQ Question 40.

TABLE 3. ENGLISH AS BEST LANGUAGE
(1983-84 SDQ QUESTION 38)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
English as Best Language									
Yes	—	96.4	96.4	351	422	498	367	447	531
No	—	3.6	3.6	245	301	377	328	412	517
Number Responding[a]	—	473,726	473,726						

[a]Number who responded to SDQ Question 38.

TABLE 4. PART-TIME WORK IN HIGH SCHOOL
(1983-84 SDQ QUESTION 19)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Yes	—	56.9	56.9	351	422	497	370	449	532
No	—	43.1	43.1	340	414	494	361	443	529
Mean Number of Hours	—	7.0	7.0						
Number Responding[a]	—	473,589	473,589						

[a]Number who responded to SDQ Question 19.

TABLE 5. ANNUAL PARENTAL INCOME, NUMBER OF DEPENDENTS IN FAMILY, AND PLANS TO APPLY FOR FINANCIAL AID
(1983-84 SDQ QUESTIONS 27, 41-43)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Income									
Under $6,000	—	4.4	4.4	265	337	422	304	368	454
$6,000-$11,999	—	9.5	9.5	292	366	444	322	391	473
$12,000-$17,999	—	11.5	11.5	321	392	466	343	414	497
$18,000-$23,999	—	13.1	13.1	337	405	479	356	430	512
$24,000-$29,999	—	12.3	12.3	352	419	492	371	447	527
$30,000-$39,999	—	18.3	18.3	361	428	501	380	455	536
$40,000-$49,999	—	12.2	12.2	374	441	512	394	470	551
$50,000 or Over	—	18.7	18.7	388	457	530	411	489	571
Number Responding (Income)[a]	—	415,901	415,901						
Median Contribution	—	$1,520	$1,520						
Median Income	—	$29,600	$29,600						
Dependents[b]									
Two	—	7.4	7.4	317	390	466	329	401	481
Three	—	19.4	19.4	342	413	488	354	430	514
Four	—	32.1	32.1	356	426	503	373	452	536
Five	—	23.5	23.5	352	424	500	377	455	540
More than Five	—	17.6	17.6	338	413	491	370	451	534
Median Number of Dependents	—	4.2	4.2						
Number Responding[c]	—	467,644	467,644						
Financial Aid									
% Planning to Apply for Financial Aid	—	77.7	77.7	345	419	498	366	447	531
Number Responding[d]	—	470,420	470,420						

[a]Number who responded to SDQ Question 43.
[b]The number of dependents includes all dependents (parents, children, others living with the family, etc.
[c]Number who responded to SDQ Question 41.
[d]Number who responded to SDQ Question 27.

TABLE 6. TYPE OF HIGH SCHOOL AND TYPE OF HIGH SCHOOL PROGRAM
(1983-84 SDQ QUESTIONS 2-4)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Control									
% Attending Public School	—	81.3	81.3	343	416	493	366	447	530
% Attending Nonpublic School	—	18.7	18.7	357	429	506	368	446	529
Number Responding[a]	—	478,179	478,179						
Median Class Size	—	364	364						
Type of High School Program									
Academic or College Preparatory	—	76.6	76.6	348	438	510	390	466	546
General	—	14.1	14.1	294	360	429	319	384	461
Career Oriented	—	8.7	8.7	282	342	404	303	354	418
Other	—	0.6	0.6	265	348	437	303	366	445
Number Responding[b]	—	473,160	473,160						

[a]Number who responded to SDQ Question 2.
[b]Number who responded to SDQ Question 3.

TABLE 7. NUMBER OF YEARS OF STUDY BY SUBJECT IN HIGH SCHOOL, OVERALL HIGH SCHOOL GRADE AVERAGE, AND HIGH SCHOOL RANK
(1983-84 SDQ QUESTIONS 5, 6-17)

Number of Years of Study by Subject	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
English									
No Courses	—	0.1	0.1	285	368	451	306	369	472
One Year	—	0.7	0.7	271	341	419	300	362	447
Two Years	—	0.9	0.9	267	332	408	300	360	443
Three Years	—	4.2	4.2	289	361	440	319	388	477
Four Years	—	83.1	83.1	347	418	495	368	447	530
Five or More Years	—	10.9	10.9	378	453	529	392	470	553
Mean Number of Years	—	4.02	4.02						
Number Responding[a]	—	476,139	476,139						
Mathematics									
No Courses	—	0.3	0.3	278	341	419	290	339	422
One Year	—	1.5	1.5	279	341	405	287	324	379
Two Years	—	11.1	11.1	295	361	431	302	350	408
Three Years	—	28.1	28.1	332	399	470	345	407	474
Four Years	—	48.6	48.6	363	435	508	402	475	552
Five or More Years	—	10.4	10.4	394	466	540	460	538	614
Mean Number of Years	—	3.54	3.54						
Number Responding[b]	—	475,785	475,785						

[a]Number who responded to SDQ Question 6.
[b]Number who responded to SDQ Question 7.

TABLE 7. NUMBER OF YEARS OF STUDY BY SUBJECT IN HIGH SCHOOL, OVERALL HIGH SCHOOL GRADE AVERAGE, AND HIGH SCHOOL RANK

(1983-84 SDQ QUESTIONS 5, 6-17)

Number of Years of Study by Subject	Percentages Male	Female	Total	SAT-V Percentile Scores 25th	50th	75th	SAT-M Percentile Scores 25th	50th	75th
Foreign Languages									
No Courses	—	10.2	10.2	285	352	423	310	372	454
One Year	—	12.2	12.2	300	365	436	319	385	463
Two Years	—	33.3	33.3	341	405	473	362	434	512
Three Years	—	22.4	22.4	372	439	508	394	467	546
Four Years	—	17.0	17.0	402	473	546	421	499	576
Five or More Years	—	4.9	4.9	426	503	580	445	527	604
Mean Number of Years	—	2.38	2.38						
Number Responding[a]	—	473,532	473,532						
Biological Sciences									
No Courses	—	3.7	3.7	294	367	450	317	391	492
One Year	—	60.8	60.8	347	418	495	370	449	532
Two Years	—	28.0	28.0	355	428	504	371	450	533
Three Years	—	5.2	5.2	338	412	493	351	431	520
Four Years	—	1.6	1.6	323	397	475	338	414	504
Five or More Years	—	0.6	0.6	331	407	483	354	435	527
Mean Number of Years	—	1.42	1.42						
Number Responding[b]	—	474,356	474,356						
Physical Sciences									
No Courses	—	9.3	9.3	302	365	433	317	375	446
One Year	—	35.7	35.7	327	396	466	343	411	486
Two Years	—	36.0	36.0	365	435	508	392	466	545
Three Years	—	15.7	15.7	391	462	535	434	515	591
Four Years	—	2.6	2.6	360	447	532	396	495	593
Five or More Years	—	0.8	0.8	344	429	520	387	485	590
Mean Number of Years	—	1.69	1.69						
Number Responding[c]	—	473,037	473,037						
Social Studies									
No Courses	:BM	0.5	0.5	269	326	393	295	348	429
One Year	—	1.9	1.9	275	350	431	309	378	469
Two Years	—	16.5	16.5	326	399	475	352	432	519
Three Years	—	42.6	42.6	347	418	495	369	449	532
Four Years	—	32.8	32.8	357	428	504	373	451	533
Five or More Years	—	5.6	5.6	377	452	527	385	460	543
Mean Number of Years	—	3.22	3.22						
Number Responding[d]	—	473,067	473,067						

[a]Number who responded to SDQ Question 8.
[b]Number who responded to SDQ Question 9.
[c]Number who responded to SDQ Question 10.
[d]Number who responded to SDQ Question 11.

TABLE 7. NUMBER OF YEARS OF STUDY BY SUBJECT IN HIGH SCHOOL, OVERALL HIGH SCHOOL GRADE AVERAGE, AND HIGH SCHOOL RANK

(1983-84 SDQ QUESTIONS 5, 6-17)

Overall High School Grade Average[a]	Percentages Male	Female	Total	SAT-V Percentile Scores 25th	50th	75th	SAT-M Percentile Scores 25th	50th	75th
3.75-4.00	—	16.0	16.0	437	505	576	484	556	625
3.50-3.74	—	12.6	12.6	398	463	530	430	499	568
3.25-3.49	—	13.5	13.5	375	439	505	402	470	539
3.00-3.24	—	17.6	17.6	348	412	478	371	440	510
2.75-2.99	—	12.3	12.3	331	393	457	348	411	478
2.50-2.74	—	12.0	12.0	313	373	436	326	387	452
2.25-2.49	—	7.5	7.5	296	357	418	315	370	437
2.00-2.24	—	5.4	5.4	281	340	402	303	353	415
Under 2.00	—	3.2	3.2	274	330	393	296	345	407
Mean GPA	—	3.09	3.09						
Number Responding[b]	—	473,409	473,409						
High School Rank									
Top Tenth	—	22.2	22.2	434	504	573	480	553	621
Second Tenth	—	21.3	21.3	377	444	509	407	476	545
Second Fifth	—	25.6	25.6	346	408	472	367	434	499
Third Fifth	—	27.1	27.1	307	364	424	321	377	442
Fourth Fifth	—	3.3	3.3	276	332	393	295	341	398
Lowest Fifth	—	0.5	0.5	253	312	378	281	322	380
Median Percentile Rank	—	74.8	74.8						
Number Responding[c]	—	451,546	451,546						

[a]Calculated by weighting the latest self-reported grade in each of the six subject areas (English, Mathematics, Foreign Languages, Biological Sciences, Physical Sciences, and Social Studies) by the number of years of study in the subject and dividing by the total number of years of study in all six subjects. If a grade was not reported in a subject, that subject was not used in the calculation of overall grade average.

[b]The number who responded to SDQ Questions 6-17 for whom a weighted GPA could be calculated.

[c]The number who responded to SDQ Question 5.

TABLE 8. DEGREE—LEVEL GOALS

(1983-84 SDQ QUESTION 24)

	Percentages Male	Female	Total	SAT-V Percentile Scores 25th	50th	75th	SAT-M Percentile Scores 25th	50th	75th
Two-Year Training Program	—	2.8	2.8	286	344	406	307	359	426
Associate in Arts Degree	—	2.8	2.8	295	355	415	309	364	429
BA or BS Degree	—	33.4	33.4	340	406	474	361	432	509
MA or MS Degree	—	25.2	25.2	367	440	512	390	468	550
MD, PhD, Other Professional Degree	—	17.7	17.7	396	467	548	413	501	584
Undecided	—	18.1	18.1	325	396	471	344	417	503
Two-Year Program or Degree	—	5.7	5.7	290	350	410	308	362	427
Graduate Study	—	42.9	42.9	375	451	527	399	480	565
Number Responding[a]	—	472,738	472,738						

[a]The number who responded to SDQ Question 24.

TABLE 9. INTENDED AREAS OF STUDY—FIRST CHOICE
(1983-84 SDQ QUESTION 61)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Arts and Humanities	—	11.1	11.1	359	436	518	365	441	523
Architecture/Environmental Design	—	0.7	0.7	357	428	501	414	494	570
Art	—	4.5	4.5	334	401	470	344	410	482
English/Literature	—	1.7	1.7	436	517	596	403	483	561
Foreign Languages	—	1.3	1.3	400	482	563	407	480	559
Music	—	1.3	1.3	361	438	513	364	444	527
Philosophy and Religion	—	0.2	0.2	394	458	541	380	464	546
Theater Arts	—	1.4	1.4	356	430	509	349	422	501
Biological Sciences and Related Areas	—	24.2	24.2	347	419	496	370	450	533
Agriculture	—	0.6	0.6	348	418	487	355	427	501
Biological Sciences	—	3.1	3.1	402	477	554	425	509	587
Forestry/Conservation	—	0.1	0.1	381	446	516	372	453	532
Health and Medical	—	20.3	20.3	341	411	484	365	444	527
Business, Commerce, and Communications	—	24.6	24.6	335	403	474	354	428	508
Business and Commerce	—	20.5	20.5	328	395	462	352	426	507
Communications	—	4.1	4.1	377	449	520	363	432	511
Physical Sciences and Related Areas	—	13.4	13.4	343	423	504	401	496	586
Computer Science/ Systems Analysis	—	7.7	7.7	314	385	459	361	446	532
Engineering	—	3.6	3.6	399	476	549	475	558	632
Mathematics	—	1.1	1.1	384	458	527	497	571	642
Physical Sciences	—	1.0	1.0	412	495	573	457	542	625
Social Sciences and Related Areas	—	20.7	20.7	356	427	501	364	441	521
Education	—	6.8	6.8	336	400	467	351	419	493
Ethnic Studies	—	—	—	313	400	480	313	382	458
Geography	—	—	—	343	408	460	370	445	528
History and Cultures	—	0.3	0.3	428	514	597	401	476	558
Home Economics	—	0.8	0.8	320	384	454	332	403	476
Library Science	—	—	—	379	478	557	360	430	524
Military Science	—	0.1	0.1	344	414	491	351	446	530
Psychology	—	5.3	5.3	363	429	498	369	444	521
Social Sciences	—	7.4	7.4	377	455	530	378	458	541
Miscellaneous	—	6.0	6.0	350	422	502	369	450	535
Other	—	0.8	0.8	323	394	466	340	408	486
Trade and Vocational	—	0.7	0.7	283	342	403	306	359	426
Undecided	—	4.5	4.5	370	441	518	393	470	555
Number Responding*	—	465,123	465,123						

*The number who responded to SDQ Question 61.

GROUP: FEMALES

TABLE 10. SCHOLASTIC APTITUDE TEST (SAT) SCORES

Verbal							Math					
Male		Female		Total			Male		Female		Total	
Number	%	Number	%	Number	%	Score	Number	%	Number	%	Number	%
0	0	715	0	715	0	750-800	0	0	1,156	0	1,156	0
0	0	3,404	1	3,404	1	700-749	0	0	6,707	1	6,707	1
0	0	8,723	2	8,723	2	650-699	0	0	17,388	3	17,388	3
0	0	19,071	4	19,071	4	600-649	0	0	30,905	6	30,905	6
0	0	35,367	7	35,367	7	550-599	0	0	46,636	9	46,636	9
0	0	56,149	11	56,149	11	500-549	0	0	65,294	13	65,294	13
0	0	76,350	15	76,350	15	450-499	0	0	79,638	16	79,638	16
0	0	88,499	18	88,499	18	400-449	0	0	77,858	16	77,858	16
0	0	81,942	16	81,942	16	350-399	0	0	75,466	15	75,466	15
0	0	63,915	13	63,915	13	300-349	0	0	59,090	12	59,090	12
0	0	42,206	8	42,206	8	250-299	0	0	33,257	7	33,257	7
0	0	23,464	5	23,464	5	200-249	0	0	6,409	1	6,409	1
0		499,805		499,805		Number	0		499,804		499,804	
—		420		420		Mean	—		449		449	
—		109		109		Std. Dev.	—		112		112	
—		42.3		42.3		Mean Reading Comprehension Subscore						
—		41.9		41.9		Mean Vocabulary Subscore						

TABLE 11. TEST OF STANDARD WRITTEN ENGLISH (TSWE) SCORES

	Male		Female		Total	
Score	Number	%	Number	%	Number	%
60+	0	0	23,470	5	23,470	5
55-59	0	0	56,506	11	56,506	11
50-54	0	0	81,654	16	81,654	16
45-49	0	0	87,308	17	87,308	17
40-44	0	0	75,859	15	75,859	15
35-39	0	0	66,526	13	66,526	13
30-34	0	0	44,810	9	44,810	9
25-29	0	0	32,952	7	32,952	7
20-24	0	0	30,719	6	30,719	6
Number	0		499,804		499,804	
Mean	—		43.3		43.3	
Std. Dev.	—		10.8		10.8	

TABLE 12. ACHIEVEMENT TEST SCORES

AVERAGE OF SCORES		ENGLISH COMPOSITION			MATHEMATICS LEVEL 1		BIOLOGY	
Number	%	Number	%	Score	Number	%	Number	%
241	0	671	1	750-800	395	1	232	1
1,845	2	3,638	4	700-749	1,746	2	1,078	5
6,010	6	7,539	8	650-699	4,988	7	2,298	10
12,485	13	12,154	13	600-649	9,250	12	3,293	14
18,542	19	15,060	16	550-599	14,334	19	4,017	17
21,520	22	15,984	17	500-549	16,245	22	4,046	17
18,766	19	15,256	17	450-499	12,414	17	3,372	14
12,334	13	11,196	12	400-449	10,091	14	2,630	11
5,296	5	7,104	8	350-399	4,068	5	1,546	7
1,222	1	2,669	3	300-349	1,030	1	657	3
125	0	633	1	250-299	147	0	160	1
6	0	106	0	200-249	3	0	21	0
98,392		92,010		Number	74,711		23,350	
526		524		Mean	524		533	
86		101		Std. Dev.	89		104	
505		508		SAT-V Avg.	498		521	
542		544		SAT-M Avg.	539		556	

AMERICAN HISTORY		SPANISH			FRENCH		MATHEMATICS LEVEL 2	
Number	%	Number	%	Score	Number	%	Number	%
88	0	791	5	750-800	576	3	1,553	10
309	2	1,049	6	700-749	949	6	2,459	16
808	4	1,122	7	650-699	1,468	9	3,363	22
1,688	9	1,553	9	600-649	2,020	12	3,491	23
2,646	15	2,065	12	550-599	2,685	16	2,300	15
3,251	18	2,580	15	500-549	2,810	17	778	5
3,680	20	2,767	17	450-499	2,725	16	454	3
3,144	17	2,627	16	400-449	2,035	12	317	2
2,007	11	1,700	10	350-399	1,112	7	182	1
555	3	469	3	300-349	233	1	58	0
52	0	11	0	250-299	15	0	20	0
0	0	1	0	200-249	0	0	3	0
18,228		16,735		Number	16,828		14,978	
498		525		Mean	541		638	
93		116		Std. Dev.	106		91	
512		495		SAT-V Avg.	540		549	
525		532		SAT-M Avg.	561		626	

TABLE 12. ACHIEVEMENT TEST SCORES

CHEMISTRY		LITERATURE			PHYSICS		GERMAN	
Number	%	Number	%	Score	Number	%	Number	%
222	2	72	1	750-800	86	3	122	8
600	5	558	5	700-749	154	5	218	14
1,264	10	1,139	9	650-699	324	10	178	11
2,029	16	1,546	13	600-649	477	14	161	10
2,599	20	1,955	16	550-599	592	18	216	14
2,570	20	2,021	17	500-549	634	19	231	15
2,070	16	1,954	16	450-499	588	18	221	14
1,182	9	1,393	11	400-449	338	10	143	9
423	3	1,007	8	350-399	90	3	69	4
61	0	397	3	300-349	7	0	4	0
1	0	118	1	250-299	0	0	0	0
0	0	7	0	200-249	0	0	0	0
13,021		12,167		Number	3,290		1,563	
550		525		Mean	551		579	
91		105		Std. Dev.	93		115	
533		521		SAT-V Avg.	538		539	
603		517		SAT-M Avg.	630		564	

LATIN		EUROPEAN HISTORY			HEBREW		RUSSIAN	
Number	%	Number	%	Score	Number	%	Number	%
41	3	6	1	750-800	37	15	7	88
83	6	22	2	700-749	34	13	1	13
124	10	48	5	650-699	54	21	0	0
155	12	93	10	600-649	48	19	0	0
201	16	137	15	550-599	32	13	0	0
209	16	200	22	500-549	19	7	0	0
222	17	188	21	450-499	12	5	0	0
189	15	145	16	400-449	12	5	0	0
65	5	66	7	350-399	5	2	0	0
6	0	10	1	300-349	1	0	0	0
0	0	1	0	250-299	0	0	0	0
0	0	0	0	200-249	0	0	0	0
1,295		916		Number	254		8	
[illegible]		513		Mean	631		780	
		89		Std. Dev.	105		—	
559		559		SAT-V Avg.	543		475	
573		532		SAT-M Avg.	561		685	

Note: At least 5 students must have taken an Achievement Test in order for it to be included in Table 12.

TABLE 13. SAT SCORES BY GEOGRAPHIC REGION

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Middle States Region	—	33.3	33.3	340	412	490	357	437	525
Midwestern Region	—	13.0	13.0	369	440	514	390	473	558
New England Region	—	11.3	11.3	349	421	499	364	440	525
Southern Region	—	18.9	18.9	328	401	478	350	427	509
Southwestern Region	—	7.0	7.0	337	407	482	353	431	512
Western Region	—	16.5	16.5	347	421	498	374	453	535
Number Responding*	—	523,499	523,499						

*Number who responded to SDQ Question 37.

The same definitions for these regions are used in this table as were used in Table 2 of Part I. (See also map on back cover of this report for definition of which states are included in the different regions.)

TABLE 1. HIGHEST LEVEL OF PARENTAL EDUCATION—FATHER
(1983-84 SDQ QUESTION 39)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Grade School	4.8	7.1	6.0	241	323	391	284	361	433
Some High School	11.7	13.5	12.6	281	345	433	317	388	464
High School Diploma	24.3	25.5	24.9	297	362	436	322	398	479
Business or Trade School	6.8	8.0	7.4	313	390	458	337	412	515
Some College	20.0	19.7	19.8	322	396	464	355	433	511
Bachelor's Degree	12.4	11.1	11.7	342	418	501	367	448	525
Some Graduate or Professional School	4.2	3.4	3.8	330	425	493	375	452	548
Graduate or Professional Degree	15.8	11.7	13.7	361	431	501	370	468	549
Median Number of Years[a]	13.6	13.0	13.4						
Number Responding[b]	2,095	2,342	4,437						

[a]The median was calculated using the following number of years of study for each of the row categories in the table: Grade School = 8 years; Some High School = 10 years; High School Diploma = 12 years; Business or Trade School = 13 years; Some College = 14 years; Bachelor's Degree = 16 years; Some Graduate or Professional School = 17 years; Graduate or Professional Degree = 18 years.
[b]Number who responded to SDQ Question 39.

TABLE 2. HIGHEST LEVEL OF PARENTAL EDUCATION—MOTHER
(1983-84 SDQ QUESTION 40)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Grade School	4.2	4.7	4.5	226	305	378	280	345	431
Some High School	9.7	12.4	11.1	272	333	411	310	370	457
High School Diploma	31.8	30.6	31.2	303	371	448	339	410	495
Business or Trade School	7.9	9.4	8.7	317	389	462	336	411	495
Some College	22.5	20.9	21.7	327	406	481	353	441	527
Bachelor's Degree	9.5	8.8	9.1	350	428	500	365	451	533
Some Graduate or Professional School	4.6	5.0	4.8	356	419	494	370	473	549
Graduate or Professional Degree	9.8	8.2	9.0	350	425	494	355	438	533
Median Number of Years[a]	13.0	12.7	12.9						
Number Responding[b]	2,072	2,341	4,413						

[a]The median was calculated using the following number of years of study for each of the row categories in the table: Grade School = 8 years; Some High School = 10 years; High School Diploma = 12 years; Business or Trade School = 13 years; Some College = 14 years; Bachelor's Degree = 16 years; Some Graduate or Professional School = 17 years; Graduate or Professional Degree = 18 years.
[b]Number who responded to SDQ Question 40.

TABLE 3. ENGLISH AS BEST LANGUAGE
(1983-84 SDQ QUESTION 38)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
English as Best Language									
Yes	95.8	96.7	96.3	313	387	464	340	418	511
No	4.2	3.3	3.7	240	284	343	303	358	432
Number Responding[a]	2,121	2,408	4,529						

[a]Number who responded to SDQ Question 38.

TABLE 4. PART-TIME WORK IN HIGH SCHOOL
(1983-84 SDQ QUESTION 19)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Yes	59.7	54.0	56.7	319	394	468	346	429	515
No	40.3	46.0	43.3	297	375	454	327	405	498
Mean Number of Hours	8.2	7.0	7.6						
Number Responding[a]	2,110	2,376	4,486						

[a]Number who responded to SDQ Question 19.

TABLE 5. ANNUAL PARENTAL INCOME, NUMBER OF DEPENDENTS IN FAMILY, AND PLANS TO APPLY FOR FINANCIAL AID
(1983-84 SDQ QUESTIONS 27, 41-43)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Income									
Under $6,000	6.1	9.3	7.8	254	338	425	297	356	453
$6,000-$11,999	13.2	17.3	15.3	281	347	431	315	373	469
$12,000-$17,999	14.5	16.7	15.7	291	361	441	320	391	475
$18,000-$23,999	15.4	13.7	14.5	310	383	462	333	417	502
$24,000-$29,999	12.3	11.7	12.0	332	398	464	361	430	519
$30,000-$39,999	15.2	14.1	14.6	335	409	470	367	444	532
$40,000-$49,999	10.3	7.9	9.0	331	401	472	363	448	530
$50,000 or Over	12.9	9.4	11.1	357	433	499	382	469	548
Number Responding (Income)[a]	1,939	2,133	4,072						
Median Contribution	$960	$420	$620						
Median Income	$24,400	$20,500	$22,500						
Dependents[b]									
Two	11.9	10.8	11.3	293	357	446	312	380	463
Three	19.4	20.9	20.2	304	380	458	322	398	480
Four	31.1	27.6	29.2	323	396	468	354	431	522
Five	19.8	20.7	20.3	323	397	476	353	438	528
More than Five	17.8	20.0	19.0	290	375	455	338	419	509
Median Number of Dependents	4.1	4.2	4.1						
Number Responding[c]	2,087	2,362	4,449						
Financial Aid									
% Planning to Apply for Financial Aid	80.2	84.8	82.7	310	384	464	336	417	511
Number Responding[d]	2,101	2,388	4,489						

[a]Number who responded to SDQ Question 43.
[b]The number of dependents includes all dependents (parents, children, others living with the family, etc.).
[c]Number who responded to SDQ Question 41.
[d]Number who responded to SDQ Question 27.

TABLE 6. TYPE OF HIGH SCHOOL AND TYPE OF HIGH SCHOOL PROGRAM

(1983-84 SDQ QUESTIONS 2-4)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Control									
% Attending Public School	83.5	87.4	85.6	308	382	461	338	418	513
% Attending Nonpublic School	16.5	12.6	14.4	315	401	473	336	410	492
Number Responding[a]	2,113	2,404	4,517						
Median Class Size	358	363	361						
Type of High School Program									
Academic or College Preparatory	68.2	65.2	66.6	337	412	494	366	446	532
General	21.2	20.2	20.6	271	338	410	305	365	449
Career Oriented	9.4	13.5	11.6	266	322	383	294	350	420
Other	1.2	1.2	1.2	244	330	408	278	313	411
Number Responding[b]	2,099	2,377	4,476						

[a]Number who responded to SDQ Question 2.
[b]Number who responded to SDQ Question 3.

TABLE 7. NUMBER OF YEARS OF STUDY BY SUBJECT IN HIGH SCHOOL, OVERALL HIGH SCHOOL GRADE AVERAGE, AND HIGH SCHOOL RANK

(1983-84 SDQ QUESTIONS 5, 6-17)

Number of Years of Study by Subject	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
English									
No Courses	0.5	0.2	0.3	245	305	400	275	315	405
One Year	1.7	1.5	1.6	283	370	441	309	378	483
Two Years	2.3	2.0	2.1	248	325	380	289	375	450
Three Years	6.5	6.9	6.7	270	346	422	306	373	447
Four Years	80.5	79.6	80.0	312	385	461	343	417	511
Five or More Years	8.5	9.7	9.2	353	437	504	368	459	544
Mean Number of Years	3.90	3.93	3.92						
Number Responding[a]	2,109	2,391	4,500						
Mathematics									
No Courses	0.3	0.5	0.4	270	340	375	270	320	390
One Year	2.5	2.9	2.7	288	340	435	291	338	425
Two Years	12.4	17.3	15.0	265	328	401	290	329	391
Three Years	26.2	30.1	28.3	298	364	442	321	384	453
Four Years	46.9	41.1	43.8	333	406	480	376	453	538
Five or More Years	11.7	8.1	9.8	359	435	511	437	520	599
Mean Number of Years	3.52	3.33	3.42						
Number Responding[b]	2,103	2,393	4,496						

[a]Number who responded to SDQ Question 6.
[b]Number who responded to SDQ Question 7.

TABLE 7. NUMBER OF YEARS OF STUDY BY SUBJECT IN HIGH SCHOOL, OVERALL HIGH SCHOOL GRADE AVERAGE, AND HIGH SCHOOL RANK

(1983-84 SDQ QUESTIONS 5, 6-17)

Number of Years of Study by Subject	Percentages Male	Female	Total	SAT-V Percentile Scores 25th	50th	75th	SAT-M Percentile Scores 25th	50th	75th
Foreign Languages									
No Courses	23.4	15.1	19.0	271	337	421	307	367	455
One Year	19.0	18.9	18.9	282	348	422	314	384	465
Two Years	33.1	35.0	34.1	317	386	455	347	420	501
Three Years	14.9	17.8	16.5	361	425	497	376	453	537
Four Years	7.5	10.5	9.1	377	446	511	400	481	553
Five or More Years	2.2	2.6	2.4	381	490	583	419	508	586
Mean Number of Years	1.71	1.98	1.85						
Number Responding[a]	2,079	2,374	4,453						
Biological Sciences									
No Courses	6.4	5.8	6.0	276	356	440	301	382	484
One Year	59.4	56.1	57.6	314	389	462	347	423	511
Two Years	25.2	29.1	27.3	311	385	471	341	423	513
Three Years	5.8	6.2	6.0	298	383	459	313	386	493
Four Years	2.4	2.1	2.3	303	355	435	313	395	490
Five or More Years	0.8	0.8	0.8	338	380	473	356	460	534
Mean Number of Years	1.41	1.45	1.43						
Number Responding[b]	2,092	2,381	4,473						
Physical Sciences									
No Courses	8.0	12.3	10.3	275	338	409	301	360	430
One Year	31.5	38.2	35.1	288	354	430	316	377	451
Two Years	36.2	32.5	34.2	330	404	476	364	445	530
Three Years	18.5	13.8	16.0	372	439	506	413	493	570
Four Years	4.6	2.5	3.5	315	407	471	363	451	543
Five or More Years	1.2	0.8	0.9	316	420	498	376	493	549
Mean Number of Years	1.84	1.58	1.70						
Number Responding[c]	2,086	2,372	4,458						
Social Studies									
No Courses	0.7	1.1	0.9	250	300	370	278	335	428
One Year	3.4	3.5	3.5	258	327	398	298	367	450
Two Years	19.5	20.3	19.9	285	351	437	322	391	470
Three Years	39.9	41.7	40.8	314	392	464	346	429	523
Four Years	31.1	28.6	29.8	329	399	475	349	428	514
Five or More Years	5.4	4.9	5.1	352	429	506	354	441	529
Mean Number of Years	3.13	3.08	3.10						
Number Responding[d]	2,089	2,373	4,462						

[a]Number who responded to SDQ Question 8.
[b]Number who responded to SDQ Question 9.
[c]Number who responded to SDQ Question 10.
[d]Number who responded to SDQ Question 11.

TABLE 7. NUMBER OF YEARS OF STUDY BY SUBJECT IN HIGH SCHOOL, OVERALL HIGH SCHOOL GRADE AVERAGE, AND HIGH SCHOOL RANK

(1983-84 SDQ QUESTIONS 5, 6-17)

Overall High School Grade Average[a]	Percentages Male	Female	Total	SAT-V Percentile Scores 25th	50th	75th	SAT-M Percentile Scores 25th	50th	75th
3.75-4.00	7.8	10.7	9.4	416	481	551	453	540	614
3.50-3.74	9.0	9.7	9.4	390	455	518	425	503	564
3.25-3.49	10.1	12.3	11.3	347	414	489	373	450	531
3.00-3.24	15.5	17.5	16.6	325	400	465	352	427	510
2.75-2.99	13.2	13.9	13.5	299	366	441	328	400	477
2.50-2.74	15.3	13.1	14.1	297	357	424	323	387	461
2.25-2.49	12.3	9.6	10.9	277	332	401	308	361	432
2.00-2.24	10.8	8.0	9.3	266	324	404	305	354	443
Under 2.00	6.0	5.2	5.6	266	322	390	296	347	410
Mean GPA	2.84	2.94	2.89						
Number Responding[b]	2,090	2,377	4,467						
High School Rank									
Top Tenth	14.4	15.8	15.1	385	464	542	442	528	604
Second Tenth	18.8	19.8	19.3	342	420	496	382	459	539
Second Fifth	27.5	27.4	27.5	313	387	455	351	421	499
Third Fifth	32.7	30.9	31.8	284	347	411	311	365	438
Fourth Fifth	5.4	5.0	5.2	267	323	390	292	341	410
Lowest Fifth	1.1	1.2	1.1	242	292	390	270	322	385
Median Percentile Rank	67.7	69.3	68.6						
Number Responding[c]	2,021	2,258	4,279						

[a]Calculated by weighting the latest self-reported grade in each of the six subject areas (English, Mathematics, Foreign Languages, Biological Sciences, Physical Sciences, and Social Studies) by the number of years of study in the subject and dividing by the total number of years of study in all six subjects. If a grade was not reported in a subject, that subject was not used in the calculation of overall grade average.

[b]The number who responded to SDQ Questions 6-17 for whom a weighted GPA could be calculated.

[c]The number who responded to SDQ Question 5.

TABLE 8. DEGREE—LEVEL GOALS

(1983-84 SDQ QUESTION 24)

	Percentages Male	Female	Total	SAT-V Percentile Scores 25th	50th	75th	SAT-M Percentile Scores 25th	50th	75th
Two-Year Training Program	5.1	4.7	4.9	251	306	392	291	353	412
Associate in Arts Degree	2.1	3.4	2.8	260	305	356	289	339	404
BA or BS Degree	32.2	29.2	30.6	306	371	444	331	403	484
MA or MS Degree	24.5	23.6	24.0	332	408	478	361	444	530
MD, PhD, Other Professional Degree	17.5	20.8	19.2	356	440	516	379	467	552
Undecided	16.6	18.3	18.4	290	357	433	317	390	466
Two-Year Program or Degree	7.2	8.1	7.7	254	306	377	290	346	411
Graduate Study	42.0	44.4	43.3	341	422	498	369	453	540
Number Responding[a]	2,105	2,380	4,485						

[a]The number who responded to SDQ Question 24.

TABLE 9. INTENDED AREAS OF STUDY—FIRST CHOICE
(1983-84 SDQ QUESTION 61)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Arts and Humanities	9.0	10.1	9.6	316	387	473	322	403	488
Architecture / Environmental Design	3.3	0.7	1.9	283	382	446	389	453	518
Art	2.2	4.2	3.2	296	363	438	313	368	446
English / Literature	0.6	1.1	0.9	364	468	568	359	420	501
Foreign Languages	0.4	0.9	0.7	389	443	558	413	470	566
Music	1.5	1.5	1.5	330	400	490	320	400	490
Philosophy and Religion	0.3	0.1	0.2						
Theater Arts	0.6	1.6	1.1	336	390	513	312	370	494
Biological Sciences and Related Areas	13.6	26.0	20.2	313	389	467	329	412	507
Agriculture	1.7	0.7	1.2	293	365	430	330	418	473
Biological Sciences	3.3	2.7	3.0	356	420	480	363	451	533
Forestry / Conservation	0.8	0.1	0.4	328	378	473	331	370	433
Health and Medical	7.8	22.5	15.7	317	384	464	323	408	504
Business, Commerce, and Communications	19.0	22.2	20.7	294	360	440	325	393	475
Business and Commerce	16.2	18.7	17.5	291	355	432	326	392	473
Communications	2.7	3.6	3.2	319	391	479	324	403	484
Physical Sciences and Related Areas	36.7	15.8	25.5	321	402	474	378	462	550
Computer Science / Systems Analysis	13.8	9.1	11.3	294	371	445	350	423	516
Engineering	20.3	4.5	11.9	348	420	489	404	492	578
Mathematics	0.8	0.9	0.8	328	380	503	451	538	609
Physical Sciences	1.8	1.3	1.5	389	463	514	431	526	584
Social Sciences and Related Areas	14.4	20.8	17.8	324	401	472	332	408	488
Education	2.9	6.6	4.9	295	360	441	313	371	467
Ethnic Studies	—	0.2	0.1						
Geography	0.1	0.1	0.1						
History and Cultures	0.8	0.3	0.5	315	432	535	350	405	470
Home Economics	0.1	0.5	0.3	318	379	423	338	450	493
Library Science	—	—	—						
Military Science	2.0	0.3	1.1	331	410	508	391	480	547
Psychology	1.9	5.2	3.7	350	410	470	351	427	500
Social Sciences	6.5	7.5	7.0	337	425	490	342	410	485
Miscellaneous	7.3	5.2	6.1	293	356	440	324	389	471
Other	1.7	0.8	1.2	279	354	428	336	380	449
Trade and Vocational	1.6	0.8	1.2	253	287	340	283	335	380
Undecided	4.0	3.6	3.8	315	374	470	356	414	509
Number Responding*	2,031	2,329	4,360						

*The number who responded to SDQ Question 61.

TABLE 10. SCHOLASTIC APTITUDE TEST (SAT) SCORES

Verbal							Math					
Male		Female		Total			Male		Female		Total	
Number	%	Number	%	Number	%	Score	Number	%	Number	%	Number	%
1	0	0	0	1	0	750-800	10	1	1	0	11	0
4	0	3	0	7	0	700-749	27	1	13	1	40	1
19	1	24	1	43	1	650-699	77	4	30	1	107	3
49	3	51	2	100	2	600-649	114	6	76	3	190	5
122	6	79	4	201	5	550-599	193	10	117	5	310	8
191	10	164	8	355	9	500-549	253	13	217	10	470	12
254	13	279	13	533	13	450-499	283	15	292	13	575	14
316	17	348	16	664	16	400-449	270	14	329	15	599	15
321	17	363	17	684	17	350-399	277	15	402	18	679	17
268	14	356	16	624	15	300-349	225	12	370	17	595	15
216	11	296	14	512	13	250-299	138	7	265	12	403	10
124	7	217	10	341	8	200-249	18	1	68	3	86	2
1,885		2,180		4,065		Number	1,885		2,180		4,065	
401		381		390		Mean	452		406		427	
107		106		107		Std. Dev.	116		108		113	
40.2		38.5		39.3		Mean Reading Comprehension Subscore						
40.2		38.0		39.0		Mean Vocabulary Subscore						

TABLE 11. TEST OF STANDARD WRITTEN ENGLISH (TSWE) SCORES

	Male		Female		Total	
Score	Number	%	Number	%	Number	%
60+	35	2	43	2	78	2
55-59	83	4	131	6	214	5
50-54	211	11	247	11	458	11
45-49	277	15	331	15	608	15
40-44	285	15	291	13	576	14
35-39	296	16	360	17	656	16
30-34	242	13	264	12	506	12
25-29	220	12	247	11	467	11
20-24	236	13	266	12	502	12
Number	1,885		2,180		4,065	
Mean	38.5		38.9		38.7	
Std. Dev.	10.8		11.1		11.0	

TABLE 12. ACHIEVEMENT TEST SCORES

AVERAGE OF SCORES		ENGLISH COMPOSITION			MATHEMATICS LEVEL 1		AMERICAN HISTORY	
Number	%	Number	%	Score	Number	%	Number	%
0	0	1	0	750-800	1	0	0	0
4	1	7	1	700-749	9	2	1	1
18	3	23	5	650-699	19	5	4	3
47	9	47	10	600-649	39	10	8	6
80	15	46	10	550-599	63	16	24	19
115	22	78	16	500-549	89	22	30	23
112	22	90	19	450-499	74	19	27	21
89	17	80	17	400-449	55	14	16	12
41	8	71	15	350-399	34	9	10	8
10	2	28	6	300-349	13	3	8	6
1	0	5	1	250-299	1	0	1	1
0	0	2	0	200-249	0	0	0	0
517		478		Number	397		129	
502		483		Mean	507		495	
82		100		Std. Dev.	91		86	
481		482		SAT-V Avg.	470		485	
531		533		SAT-M Avg.	522		522	

MATHEMATICS LEVEL 2		BIOLOGY			CHEMISTRY		LITERATURE	
Number	%	Number	%	Score	Number	%	Number	%
4	4	1	1	750-800	0	0	0	0
15	15	3	3	700-749	2	3	0	0
13	13	11	11	650-699	5	7	5	7
33	33	7	7	600-649	9	12	8	12
21	21	19	20	550-599	7	9	6	9
8	8	18	19	500-549	25	34	14	20
4	4	14	14	450-499	13	18	14	20
2	2	9	9	400-449	10	14	10	14
0	0	9	9	350-399	2	3	7	10
1	1	5	5	300-349	1	1	4	6
0	0	1	1	250-299	0	0	0	0
0	0	0	0	200-249	0	0	1	1
101		97		Number	74		69	
614		521		Mean	524		493	
83		108		Std. Dev.	85		97	
524		483		SAT-V Avg.	502		501	
609		536		SAT-M Avg.	592		515	

TABLE 12. ACHIEVEMENT TEST SCORES

SPANISH		FRENCH			PHYSICS		EUROPEAN HISTORY	
Number	%	Number	%	Score	Number	%	Number	%
0	0	1	2	750-800	0	0	0	0
1	1	0	0	700-749	1	3	0	0
4	6	2	5	650-699	10	28	2	25
1	1	5	11	600-649	4	11	1	13
4	6	8	18	550-599	5	14	1	13
5	7	3	7	500-549	7	19	1	13
16	24	9	20	450-499	6	17	1	13
16	24	8	18	400-449	3	8	1	13
19	28	6	14	350-399	0	0	1	13
1	1	2	5	300-349	0	0	0	0
0	0	0	0	250-299	0	0	0	0
0	0	0	0	200-249	0	0	0	0
67		44		Number	36		8	
454		500		Mean	574		541	
92		101		Std. Dev.	90		—	
467		517		SAT-V Avg.	541		581	
494		553		SAT-M Avg.	634		546	

LATIN		GERMAN		
Number	%	Number	%	Score
0	0	0	0	750-800
0	0	0	0	700-749
0	0	2	33	650-699
3	43	0	0	600-649
0	0	1	17	550-599
3	43	0	0	500-549
1	14	1	17	450-499
0	0	2	33	400-449
0	0	0	0	350-399
0	0	0	0	300-349
0	0	0	0	250-299
0	0	0	0	200-249
7		6		Number
554		537		Mean
—		—		Std. Dev.
553		503		SAT-V Avg.
593		550		SAT-M Avg.

Note: At least 5 students must have taken an Achievement Test in order for it to be included in Table 12.

TABLE 13. SAT SCORES BY GEOGRAPHIC REGION

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Middle States Region	25.0	25.1	25.0	300	374	448	321	406	488
Midwestern Region	11.3	9.1	10.1	328	403	485	353	441	534
New England Region	7.6	8.7	8.2	308	379	463	331	407	494
Southern Region	20.5	21.8	21.2	293	362	438	319	390	483
Southwestern Region	8.1	6.4	7.2	340	417	488	359	449	526
Western Region	27.5	29.0	28.3	325	403	476	361	439	527
Number Responding*	2,110	2,400	4,510						

*Number who responded to SDQ Question 37.

The same definitions for these regions are used in this table as were used in Table 2 of Part I. (See also map on back cover of this report for definition of which states are included in the different regions.)

TABLE 1. HIGHEST LEVEL OF PARENTAL EDUCATION—FATHER
(1983-84 SDQ QUESTION 39)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Grade School	5.9	6.2	6.0	239	310	410	387	492	591
Some High School	8.7	8.0	8.4	253	331	426	397	489	588
High School Diploma	15.4	15.3	15.4	266	348	433	392	481	573
Business or Trade School	5.7	6.1	5.9	290	371	455	401	485	575
Some College	15.7	16.3	16.0	283	371	457	410	495	586
Bachelor's Degree	17.9	18.3	18.1	307	399	494	444	537	627
Some Graduate or Professional School	5.0	4.7	4.9	311	407	503	445	542	632
Graduate or Professional Degree	25.6	25.1	25.3	372	468	569	475	574	662
Median Number of Years[a]	14.4	14.4	14.4						
Number Responding[b]	19,837	18,871	38,708						

[a]The median was calculated using the following number of years of study for each of the row categories in the table: Grade School = 8 years; Some High School = 10 years; High School Diploma = 12 years; Business or Trade School = 13 years; Some College = 14 years; Bachelor's Degree = 16 years; Some Graduate or Professional School = 17 years; Graduate or Professional Degree = 18 years.
[b]Number who responded to SDQ Question 39.

TABLE 2. HIGHEST LEVEL OF PARENTAL EDUCATION—MOTHER
(1983-84 SDQ QUESTION 40)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Grade School	9.1	9.6	9.3	241	309	408	392	489	588
Some High School	11.5	10.3	10.9	250	330	431	400	490	590
High School Diploma	23.3	22.2	22.8	275	362	452	412	507	597
Business or Trade School	6.2	7.6	6.9	305	392	475	414	508	602
Some College	16.3	16.1	16.2	312	397	491	429	525	612
Bachelor's Degree	16.1	16.1	16.1	347	440	534	457	557	648
Some Graduate or Professional School	5.7	5.5	5.6	343	438	535	458	555	644
Graduate or Professional Degree	11.8	12.7	12.2	369	460	563	451	551	651
Median Number of Years[a]	13.5	13.5	13.5						
Number Responding[b]	19,573	18,749	38,322						

[a]The median was calculated using the following number of years of study for each of the row categories in the table: Grade School = 8 years; Some High School = 10 years; High School Diploma = 12 years; Business or Trade School = 13 years; Some College = 14 years; Bachelor's Degree = 16 years; Some Graduate or Professional School = 17 years; Graduate or Professional Degree = 18 years.
[b]Number who responded to SDQ Question 40.

TABLE 3. ENGLISH AS BEST LANGUAGE
(1983-84 SDQ QUESTION 38)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
English as Best Language									
Yes	69.2	74.2	71.7	349	430	520	426	522	614
No	30.8	25.8	28.3	222	271	345	420	527	626
Number Responding[a]	20,364	19,368	39,732						

[a]Number who responded to SDQ Question 38.

TABLE 4. PART-TIME WORK IN HIGH SCHOOL
(1983-84 SDQ QUESTION 19)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Yes	47.2	45.6	46.4	296	390	487	420	516	609
No	52.8	54.4	53.6	292	389	493	429	529	625
Mean Number of Hours	5.6	5.1	5.4						
Number Responding[a]	20,102	19,137	39,239						

[a]Number who responded to SDQ Question 19.

TABLE 5. ANNUAL PARENTAL INCOME, NUMBER OF DEPENDENTS IN FAMILY, AND PLANS TO APPLY FOR FINANCIAL AID
(1983-84 SDQ QUESTIONS 27, 41-43)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Income									
Under $6,000	8.5	7.6	8.1	213	262	356	363	461	569
$6,000-$11,999	14.3	13.5	13.9	237	307	401	392	488	590
$12,000-$17,999	12.6	12.9	12.7	272	350	442	408	501	599
$18,000-$23,999	12.9	12.4	12.7	293	378	465	417	513	606
$24,000-$29,999	10.3	10.2	10.3	325	404	492	438	526	610
$30,000-$39,999	14.1	15.3	14.7	337	418	508	435	528	620
$40,000-$49,999	10.5	11.4	10.9	359	439	529	450	542	631
$50,000 or Over	16.7	16.8	16.8	384	473	567	481	577	662
Number Responding (Income)[a]	18,269	17,005	35,274						
Median Contribution	$830	$950	$900						
Median Income	$24,900	$25,900	$25,400						
Dependents[b]									
Two	7.8	5.9	6.9	246	331	436	387	474	569
Three	14.9	14.0	14.4	288	384	482	410	506	601
Four	27.5	26.3	26.9	323	413	513	444	539	634
Five	25.3	26.2	25.7	312	406	503	442	538	632
More than Five	24.4	27.7	26.0	276	367	464	413	508	603
Median Number of Dependents	4.5	4.6	4.6						
Number Responding[c]	19,825	19,036	38,861						
Financial Aid									
% Planning to Apply for Financial Aid	77.7	79.6	78.6	292	392	495	424	523	616
Number Responding[d]	20,110	19,135	39,245						

[a]Number who responded to SDQ Question 43.
[b]The number of dependents includes all dependents (parents, children, others living with the family, etc.).
[c]Number who responded to SDQ Question 41.
[d]Number who responded to SDQ Question 27.

TABLE 6. TYPE OF HIGH SCHOOL AND TYPE OF HIGH SCHOOL PROGRAM

(1983-84 SDQ QUESTIONS 2-4)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Control									
% Attending Public School	79.1	80.1	79.6	285	382	484	421	521	615
% Attending Nonpublic School	20.9	19.9	20.4	325	413	509	436	532	626
Number Responding[a]	20,285	19,340	39,625						
Median Class Size	425	431	428						
Type of High School Program									
Academic or College Preparatory	75.1	74.3	74.7	329	418	513	449	542	633
General	18.9	19.6	19.2	236	299	388	379	469	567
Career Oriented	4.9	5.1	5.0	242	310	385	338	411	498
Other	1.1	1.0	1.0	204	244	328	326	405	493
Number Responding[b]	20,134	19,136	39,270						

[a]Number who responded to SDQ Question 2.
[b]Number who responded to SDQ Question 3.

TABLE 7. NUMBER OF YEARS OF STUDY BY SUBJECT IN HIGH SCHOOL, OVERALL HIGH SCHOOL GRADE AVERAGE, AND HIGH SCHOOL RANK

(1983-84 SDQ QUESTIONS 5, 6-17)

Number of Years of Study by Subject	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
English									
No Courses	0.3	0.1	0.2	257	333	416	439	543	626
One Year	1.5	1.0	1.3	221	275	361	384	489	588
Two Years	2.8	1.7	2.3	210	255	351	371	477	577
Three Years	8.1	6.4	7.3	220	279	382	378	474	581
Four Years	76.4	78.6	77.5	309	399	496	426	523	615
Five or More Years	10.9	12.2	11.5	316	418	526	465	565	650
Mean Number of Years	3.92	3.99	3.95						
Number Responding[a]	20,173	19,210	39,383						
Mathematics									
No Courses	0.2	0.2	0.2	225	303	406	368	498	626
One Year	1.1	0.9	1.0	228	290	376	336	422	546
Two Years	4.6	6.3	5.4	237	310	390	316	381	470
Three Years	14.9	21.1	17.9	261	342	427	363	438	525
Four Years	56.8	55.7	56.3	311	404	501	445	531	617
Five or More Years	22.3	15.7	19.1	322	431	533	517	604	676
Mean Number of Years	3.94	3.78	3.86						
Number Responding[b]	20,176	19,215	39,391						

[a]Number who responded to SDQ Question 6.
[b]Number who responded to SDQ Question 7.

TABLE 7. NUMBER OF YEARS OF STUDY BY SUBJECT IN HIGH SCHOOL, OVERALL HIGH SCHOOL GRADE AVERAGE, AND HIGH SCHOOL RANK

(1983-84 SDQ QUESTIONS 5, 6-17)

Number of Years of Study by Subject	Percentages Male	Female	Total	SAT-V Percentile Scores 25th	50th	75th	SAT-M Percentile Scores 25th	50th	75th
Foreign Languages									
No Courses	12.4	7.3	9.9	224	281	374	372	471	579
One Year	11.7	9.3	10.5	241	307	394	364	455	552
Two Years	36.4	33.6	35.1	294	377	461	410	501	592
Three Years	21.7	26.1	23.8	342	429	519	454	544	634
Four Years	13.0	17.7	15.3	374	467	567	483	575	660
Five or More Years	4.8	6.0	5.4	316	458	580	510	606	677
Mean Number of Years	2.26	2.56	2.40						
Number Responding[a]	19,865	19,050	38,915						
Biological Sciences									
No Courses	7.7	4.6	6.2	241	321	425	419	519	617
One Year	55.0	56.9	55.9	292	385	482	419	515	605
Two Years	25.9	28.5	27.2	317	416	518	433	532	630
Three Years	6.7	6.3	6.5	299	397	501	434	550	650
Four Years	3.1	2.4	2.8	293	382	484	447	560	655
Five or More Years	1.5	1.2	1.4	305	375	483	461	580	664
Mean Number of Years	1.47	1.49	1.48						
Number Responding[b]	20,017	19,119	39,136						
Physical Sciences									
No Courses	4.4	7.4	5.8	242	308	384	337	408	483
One Year	20.1	29.2	24.5	254	336	421	368	446	529
Two Years	37.2	37.5	37.3	311	402	496	445	532	617
Three Years	25.0	19.1	22.1	346	444	547	492	580	658
Four Years	9.2	4.9	7.1	328	441	551	527	623	697
Five or More Years	4.2	1.9	3.1	319	423	547	544	640	705
Mean Number of Years	2.27	1.91	2.09						
Number Responding[c]	20,042	19,054	39,096						
Social Studies									
No Courses	1.4	0.8	1.1	251	319	401	446	573	660
One Year	3.9	3.1	3.5	212	264	352	359	451	581
Two Years	17.9	15.8	16.9	250	344	456	410	511	611
Three Years	39.0	39.6	39.3	301	396	494	435	529	622
Four Years	32.3	35.1	33.6	324	409	503	424	522	613
Five or More Years	5.4	5.7	5.6	329	426	528	450	550	642
Mean Number of Years	3.13	3.22	3.18						
Number Responding[d]	20,029	19,092	39,121						

[a]Number who responded to SDQ Question 8.
[b]Number who responded to SDQ Question 9.
[c]Number who responded to SDQ Question 10.
[d]Number who responded to SDQ Question 11.

TABLE 7. NUMBER OF YEARS OF STUDY BY SUBJECT IN HIGH SCHOOL, OVERALL HIGH SCHOOL GRADE AVERAGE, AND HIGH SCHOOL RANK

(1983-84 SDQ QUESTIONS 5, 6-17)

Overall High School Grade Average[a]	Percentages Male	Female	Total	SAT-V Percentile Scores 25th	50th	75th	SAT-M Percentile Scores 25th	50th	75th
3.75-4.00	20.3	22.7	21.5	401	499	589	546	626	691
3.50-3.74	13.8	15.2	14.5	324	419	508	475	559	637
3.25-3.49	13.6	14.5	14.0	295	393	480	443	523	604
3.00-3.24	16.0	16.1	16.0	278	369	451	411	491	574
2.75-2.99	10.3	9.6	9.9	271	353	435	390	463	554
2.50-2.74	10.3	9.3	9.8	265	339	416	367	444	533
2.25-2.49	6.4	5.6	6.0	251	322	399	356	430	514
2.00-2.24	5.2	4.2	4.7	246	308	379	335	411	507
Under 2.00	4.2	2.8	3.5	241	301	377	337	428	538
Mean GPA	3.14	3.21	3.17						
Number Responding[b]	20,058	19,118	39,176						
High School Rank									
Top Tenth	29.5	29.6	29.6	389	488	579	544	624	689
Second Tenth	24.1	23.9	24.0	296	392	481	455	537	614
Second Fifth	24.3	23.5	24.0	276	361	442	406	483	562
Third Fifth	19.1	20.5	19.8	255	327	400	353	424	498
Fourth Fifth	2.4	2.1	2.2	247	305	378	322	392	476
Lowest Fifth	0.6	0.4	0.5	225	278	370	318	373	450
Median Percentile Rank	81.4	81.4	81.4						
Number Responding[c]	19,616	18,300	37,916						

[a]Calculated by weighting the latest self-reported grade in each of the six subject areas (English, Mathematics, Foreign Languages, Biological Sciences, Physical Sciences, and Social Studies) by the number of years of study in the subject and dividing by the total number of years of study in all six subjects. If a grade was not reported in a subject, that subject was not used in the calculation of overall grade average.

[b]The number who responded to SDQ Questions 6-17 for whom a weighted GPA could be calculated.

[c]The number who responded to SDQ Question 5.

TABLE 8. DEGREE—LEVEL GOALS

(1983-84 SDQ QUESTION 24)

	Percentages Male	Female	Total	SAT-V Percentile Scores 25th	50th	75th	SAT-M Percentile Scores 25th	50th	75th
Two-Year Training Program	2.4	1.3	1.9	210	263	334	321	391	469
Associate in Arts Degree	0.9	1.5	1.2	216	279	354	307	381	467
BA or BS Degree	23.3	27.7	25.4	262	340	424	389	468	556
MA or MS Degree	28.4	26.1	27.3	312	400	488	446	534	619
MD, PhD, Other Professional Degree	32.4	28.0	30.3	355	457	554	493	588	669
Undecided	12.6	15.3	13.9	268	361	459	385	475	574
Two-Year Program or Degree	3.3	2.8	3.0	212	270	341	316	387	468
Graduate Study	60.8	54.2	57.6	331	427	526	468	562	649
Number Responding[a]	20,266	19,226	39,492						

[a]The number who responded to SDQ Question 24.

TABLE 9. INTENDED AREAS OF STUDY—FIRST CHOICE
(1983-84 SDQ QUESTION 61)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Arts and Humanities	6.2	9.6	7.9	276	372	465	399	484	574
Architecture/Environmental Design	2.7	1.2	2.0	285	365	440	436	526	604
Art	1.7	4.1	2.8	263	352	438	373	450	528
English/Literature	0.5	1.4	1.0	305	461	595	424	514	610
Foreign Languages	0.2	1.3	0.7	270	378	478	428	506	602
Music	0.6	1.0	0.8	284	384	480	412	496	583
Philosophy and Religion	0.3	0.1	0.2	248	360	505	370	485	578
Theater Arts	0.1	0.5	0.3	298	390	498	350	450	533
Biological Sciences and Related Areas	20.1	28.8	24.4	330	427	528	439	536	632
Agriculture	0.4	0.2	0.3	260	338	446	353	430	519
Biological Sciences	4.0	4.6	4.3	355	456	556	477	565	653
Forestry/Conservation	0.1	0.1	0.1	368	428	496	407	473	558
Health and Medical	15.6	24.0	19.7	326	421	522	433	532	630
Business, Commerce, and Communications	12.5	22.4	17.3	286	370	454	390	472	562
Business and Commerce	11.3	19.8	15.5	280	360	443	389	472	561
Communications	1.1	2.6	1.9	361	443	525	404	477	565
Physical Sciences and Related Areas	51.1	21.7	36.8	278	377	481	458	557	647
Computer Science/ Systems Analysis	14.3	11.7	13.0	267	352	444	423	518	607
Engineering	33.2	7.5	20.7	284	390	497	477	575	659
Mathematics	1.2	1.2	1.2	246	346	468	484	591	682
Physical Sciences	2.4	1.4	1.9	329	459	567	519	616	698
Social Sciences and Related Areas	5.7	11.4	8.5	326	414	507	397	487	577
Education	0.6	2.6	1.6	275	347	430	350	427	515
Ethnic Studies	—	—	—						
Geography	—	—	—						
History and Cultures	0.1	0.3	0.2	330	420	518	405	520	591
Home Economics	0.1	0.4	0.2	273	333	386	324	448	566
Library Science	—	—	—						
Military Science	0.8	0.1	0.5	303	374	468	356	448	542
Psychology	0.8	3.0	1.9	338	413	499	397	482	560
Social Sciences	3.3	5.0	4.1	355	450	545	431	523	610
Miscellaneous	4.3	6.0	5.2	290	384	490	398	498	596
Other	0.5	0.5	0.5	270	339	436	349	445	532
Trade and Vocational	0.4	0.6	0.5	233	305	359	319	383	460
Undecided	3.5	4.9	4.2	304	405	507	418	520	614
Number Responding*	19,889	18,841	38,710						

*The number who responded to SDQ Question 61.

TABLE 10. SCHOLASTIC APTITUDE TEST (SAT) SCORES

Verbal							Math					
Male		Female		Total			Male		Female		Total	
Number	%	Number	%	Number	%	Score	Number	%	Number	%	Number	%
69	0	31	0	100	0	750-800	696	4	214	1	910	2
266	1	212	1	478	1	700-749	1,697	9	745	4	2,442	7
481	3	430	2	911	2	650-699	2,202	12	1,419	8	3,621	10
884	5	755	4	1,639	4	600-649	2,478	13	1,915	10	4,393	12
1,299	7	1,139	6	2,438	7	550-599	2,532	13	2,296	13	4,828	13
1,788	9	1,645	9	3,433	9	500-549	2,509	13	2,568	14	5,077	14
2,118	11	2,009	11	4,127	11	450-499	2,315	12	2,603	14	4,918	13
2,485	13	2,506	14	4,991	13	400-449	1,846	10	2,342	13	4,188	11
2,454	13	2,538	14	4,992	13	350-399	1,318	7	2,029	11	3,347	9
2,368	12	2,318	13	4,686	13	300-349	855	4	1,343	7	2,198	6
2,175	11	2,249	12	4,424	12	250-299	496	3	662	4	1,158	3
2,643	14	2,432	13	5,075	14	200-249	88	0	129	1	217	1
19 030		18,264		37,294		Number	19,032		18,265		37,297	
401		396		398		Mean	541		497		519	
132		128		130		Std. Dev.	128		122		127	
40.3		39.9		40.1		Mean Reading Comprehension Subscore						
40.1		39.6		39.9		Mean Vocabulary Subscore						

TABLE 11. TEST OF STANDARD WRITTEN ENGLISH (TSWE) SCORES

	Male		Female		Total	
Score	Number	%	Number	%	Number	%
60+	489	3	615	3	1,104	3
55-59	1,285	7	1,573	9	2,858	8
50-54	1,990	10	2,206	12	4,196	11
45-49	2,447	13	2,506	14	4,953	13
40-44	2,331	12	2,450	13	4,781	13
35-39	2,598	14	2,391	13	4,989	13
30-34	2,222	12	2,068	11	4,290	12
25-29	2,123	11	1,721	9	3,844	10
20-24	3,545	19	2,733	15	6,278	17
Number	19,030		18,263		37,293	
Mean	37.7		39.5		38.6	
Std. Dev.	12.0		12.0		12.0	

TABLE 12. ACHIEVEMENT TEST SCORES

AVERAGE OF SCORES		ENGLISH COMPOSITION			MATHEMATICS LEVEL 1		MATHEMATICS LEVEL 2	
Number	%	Number	%	Score	Number	%	Number	%
139	1	50	0	750-800	328	3	1,229	24
586	4	311	2	700-749	758	7	1,023	20
1,278	9	717	5	650-699	1,261	12	993	20
1,948	14	1,179	9	600-649	1,685	16	902	18
2,389	17	1,466	11	550-599	2,067	20	535	11
2,641	18	1,881	14	500-549	1,740	17	182	4
2,471	17	2,164	16	450-499	1,230	12	89	2
1,761	12	2,128	16	400-449	860	8	58	1
850	6	1,889	14	350-399	325	3	32	1
204	1	1,133	8	300-349	80	1	10	0
23	0	444	3	250-299	7	0	4	0
0	0	96	1	200-249	0	0	0	0
14,290		13,458		Number	10,341		5,057	
536		476		Mean	566		674	
97		111		Std. Dev.	99		91	
468		473		SAT-V Avg.	455		497	
596		597		SAT-M Avg.	578		655	

CHEMISTRY		AMERICAN HISTORY			BIOLOGY		PHYSICS	
Number	%	Number	%	Score	Number	%	Number	%
277	7	27	1	750-800	83	3	210	10
416	11	93	3	700-749	283	9	243	12
500	13	174	5	650-699	435	14	302	14
593	15	304	9	600-649	467	15	347	17
660	17	440	13	550-599	470	15	304	14
552	14	539	16	500-549	383	12	269	13
454	12	594	18	450-499	349	11	222	11
236	6	560	17	400-449	278	9	148	7
127	3	402	12	350-399	178	6	53	3
14	0	170	5	300-349	108	4	1	0
0	0	19	1	250-299	30	1	0	0
0	0	0	0	200-249	4	0	0	0
3,829		3,322		Number	3,068		2,099	
586		496		Mean	556		599	
106		102		Std. Dev.	118		109	
500		470		SAT-V Avg.	504		477	
650		571		SAT-M Avg.	609		663	

TABLE 12. ACHIEVEMENT TEST SCORES

SPANISH		FRENCH			LITERATURE		EUROPEAN HISTORY	
Number	%	Number	%	Score	Number	%	Number	%
25	2	48	4	750-800	2	0	4	3
38	3	76	6	700-749	19	2	5	3
96	6	120	9	650-699	76	7	11	7
110	7	144	11	600-649	95	9	17	11
160	11	182	14	550-599	122	12	26	17
217	14	202	16	500-549	159	15	30	19
255	17	184	14	450-499	157	15	27	17
275	18	154	12	400-449	161	15	20	13
240	16	131	10	350-399	142	14	13	8
88	6	30	2	300-349	70	7	2	1
2	0	2	0	250-299	37	4	1	1
0	0	0	0	200-249	5	0	0	0
1,506		1,273		Number	1,045		156	
489		535		Mean	483		525	
107		114		Std. Dev.	112		104	
460		506		SAT-V Avg.	484		510	
565		596		SAT-M Avg.	549		600	

LATIN		GERMAN		
Number	%	Number	%	Score
7	5	3	2	750-800
10	7	7	6	700-749
22	15	15	12	650-699
28	20	15	12	600-649
16	11	22	18	550-599
24	17	19	16	500-549
16	11	19	16	450-499
10	7	13	11	400-449
9	6	8	7	350-399
0	0	0	0	300-349
0	0	0	0	250-299
0	0	0	0	200-249
142		121		Number
575		550		Mean
106		100		Std. Dev.
551		534		SAT-V Avg.
619		634		SAT-M Avg.

Note: At least 5 students must have taken an Achievement Test in order for it to be included in Table 12.

TABLE 13. SAT SCORES BY GEOGRAPHIC REGION

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Middle States Region	20.9	19.7	20.3	301	408	519	430	536	641
Midwestern Region	7.7	6.8	7.3	377	474	561	472	568	658
New England Region	4.1	3.7	3.9	261	368	515	411	520	633
Southern Region	7.8	7.7	7.7	295	398	500	426	521	607
Southwestern Region	5.8	5.3	5.5	252	350	462	408	502	596
Western Region	53.8	56.9	55.3	292	379	469	413	505	595
Number Responding*	18,019	17,555	35,574						

*Number who responded to SDQ Question 37.

The same definitions for these regions are used in this table as were used in Table 2 of Part I. (See also map on back cover of this report for definition of which states are included in the different regions.)

TABLE 1. HIGHEST LEVEL OF PARENTAL EDUCATION—FATHER
(1983-84 SDQ QUESTION 39)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Grade School	6.1	7.9	7.2	250	303	370	289	335	404
Some High School	15.5	18.4	17.3	249	301	364	286	331	400
High School Diploma	31.0	31.1	31.1	258	315	380	293	345	411
Business or Trade School	7.8	7.9	7.9	275	335	401	303	360	433
Some College	16.5	16.5	16.5	279	342	412	306	363	442
Bachelor's Degree	9.3	7.5	8.2	300	365	437	322	390	469
Some Graduate or Professional School	3.1	2.5	2.7	304	378	456	324	399	483
Graduate or Professional Degree	10.6	8.2	9.2	318	388	465	338	411	496
Median Number of Years[a]	12.4	12.3	12.3						
Number Responding[b]	30,805	45,939	76,744						

[a]The median was calculated using the following number of years of study for each of the row categories in the table: Grade School = 8 years; Some High School = 10 years; High School Diploma = 12 years; Business or Trade School = 13 years; Some College = 14 years; Bachelor's Degree = 16 years; Some Graduate or Professional School = 17 years; Graduate or Professional Degree = 18 years.
[b]Number who responded to SDQ Question 39.

TABLE 2. HIGHEST LEVEL OF PARENTAL EDUCATION—MOTHER
(1983-84 SDQ QUESTION 40)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Grade School	3.8	4.1	3.9	243	290	358	282	324	395
Some High School	13.4	16.5	15.3	246	296	360	284	326	393
High School Diploma	31.2	30.3	30.7	259	315	380	294	346	413
Business or Trade School	7.9	8.8	8.4	270	329	398	301	356	429
Some College	19.8	19.9	19.8	279	341	411	307	365	442
Bachelor's Degree	9.5	7.9	8.6	300	368	441	321	390	471
Some Graduate or Professional School	4.6	4.0	4.2	304	370	450	322	396	474
Graduate or Professional Degree	9.9	8.4	9.0	311	376	451	326	394	480
Median Number of Years[a]	12.7	12.5	12.5						
Number Responding[b]	30,309	46,696	77,605						

[a]The median was calculated using the following number of years of study for each of the row categories in the table: Grade School = 8 years; Some High School = 10 years; High School Diploma = 12 years; Business or Trade School = 13 years; Some College = 14 years; Bachelor's Degree = 16 years; Some Graduate or Professional School = 17 years; Graduate or Professional Degree = 18 years.
[b]Number who responded to SDQ Question 40.

TABLE 3. ENGLISH AS BEST LANGUAGE
(1983-84 SDQ QUESTION 38)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
English as Best Language									
Yes	96.2	96.6	96.5	271	331	403	301	356	434
No	3.8	3.4	3.5	226	273	329	277	317	383
Number Responding[a]	31,985	48,279	80,264						

[a]Number who responded to SDQ Question 38.

TABLE 4. PART-TIME WORK IN HIGH SCHOOL
(1983-84 SDQ QUESTION 19)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Yes	45.0	40.4	42.2	268	327	400	299	354	432
No	55.0	59.6	57.8	270	331	403	301	356	434
Mean Number of Hours	6.2	5.4	5.7						
Number Responding[a]	31,250	47,255	78,505						

[a]Number who responded to SDQ Question 19.

TABLE 5. ANNUAL PARENTAL INCOME, NUMBER OF DEPENDENTS IN FAMILY, AND PLANS TO APPLY FOR FINANCIAL AID
(1983-84 SDQ QUESTIONS 27, 41-43)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Income									
Under $6,000	11.9	15.1	13.9	283	293	357	291	324	390
$6,000-$11,999	21.4	24.2	23.1	252	308	373	290	338	404
$12,000-$17,999	18.8	19.1	18.9	268	325	392	298	351	421
$18,000-$23,999	15.6	14.6	15.0	275	335	404	305	359	437
$24,000-$29,999	9.3	8.4	8.8	288	349	419	312	375	451
$30,000-$39,999	10.7	9.1	9.7	296	362	432	320	388	466
$40,000-$49,999	6.4	5.2	5.7	308	375	451	327	398	478
$50,000 or Over	5.8	4.3	4.9	335	404	477	350	428	513
Number Responding (Income)[a]	28,214	42,233	70,447						
Median Contribution	$140	—	--						
Median Income	$17,300	$15,200	$16,000						
Dependents[b]									
Two	15.1	15.0	15.0	263	321	390	290	340	408
Three	23.5	23.5	23.5	271	331	402	299	353	429
Four	25.8	25.6	25.7	274	337	408	304	362	443
Five	18.6	18.3	18.4	272	332	403	304	363	442
More than Five	17.0	17.6	17.4	259	319	391	299	354	432
Median Number of Dependents	3.9	4.0	3.9						
Number Responding[c]	31,082	47,129	78,211						
Financial Aid									
% Planning to Apply for Financial Aid	90.0	93.9	92.4	269	329	401	300	355	433
Number Responding[d]	31,607	47,818	79,425						

[a]Number who responded to SDQ Question 43.
[b]The number of dependents includes all dependents (parents, children, others living with the family, etc.).
[c]Number who responded to SDQ Question 41.
[d]Number who responded to SDQ Question 27.

TABLE 6. TYPE OF HIGH SCHOOL AND TYPE OF HIGH SCHOOL PROGRAM

(1983-84 SDQ QUESTIONS 2-4)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Control									
% Attending Public School	85.4	87.7	86.8	266	324	394	298	352	428
% Attending Nonpublic School	14.6	12.3	13.2	297	365	443	313	377	458
Number Responding[a]	31,618	47,940	79,558						
Median Class Size	384	383	383						
Type of High School Program									
Academic or College Preparatory	64.0	63.1	63.5	290	354	425	318	381	457
General	20.8	18.3	19.3	243	290	351	279	319	378
Career Oriented	13.7	17.3	15.9	240	284	343	274	313	367
Other	1.5	1.3	1.4	220	276	347	270	308	369
Number Responding[b]	31,355	47,115	78,470						

[a]Number who responded to SDQ Question 2.
[b]Number who responded to SDQ Question 3.

TABLE 7. NUMBER OF YEARS OF STUDY BY SUBJECT IN HIGH SCHOOL, OVERALL HIGH SCHOOL GRADE AVERAGE, AND HIGH SCHOOL RANK

(1983-84 SDQ QUESTIONS 5, 6-17)

Number of Years of Study by Subject	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
English									
No Courses	0.5	0.2	0.3	232	279	353	268	319	380
One Year	2.2	1.6	1.8	239	288	350	272	311	374
Two Years	2.4	1.8	2.1	235	281	339	270	309	362
Three Years	7.2	6.3	6.6	246	296	364	281	324	393
Four Years	80.4	81.7	81.2	272	333	404	303	359	436
Five or More Years	7.4	8.4	8.0	277	346	421	305	365	446
Mean Number of Years	3.8	3.93	3.90						
Number Responding[a]	31,526	47,760	79,286						
Mathematics									
No Courses	0.5	0.5	0.5	237	282	345	257	301	352
One Year	2.0	2.2	2.1	231	280	340	264	298	345
Two Years	13.1	16.0	14.9	240	286	346	271	303	347
Three Years	27.5	31.9	30.1	259	316	380	291	335	394
Four Years	47.7	42.2	44.4	284	349	420	321	387	461
Five or More Years	9.1	7.2	8.0	304	375	452	353	435	524
Mean Number of Years	3.47	3.35	3.40						
Number Responding[b]	31,469	47,706	79,175						

[a]Number who responded to SDQ Question 6.
[b]Number who responded to SDQ Question 7.

TABLE 7. NUMBER OF YEARS OF STUDY BY SUBJECT IN HIGH SCHOOL, OVERALL HIGH SCHOOL GRADE AVERAGE, AND HIGH SCHOOL RANK

(1983-84 SDQ QUESTIONS 5, 6-17)

Number of Years of Study by Subject	Percentages Male	Female	Total	SAT-V Percentile Scores 25th	50th	75th	SAT-M Percentile Scores 25th	50th	75th
Foreign Languages									
No Courses	21.5	15.8	18.0	235	281	340	276	314	372
One Year	23.3	21.5	22.2	249	300	361	283	325	392
Two Years	33.5	33.8	33.7	279	336	401	309	363	436
Three Years	14.1	17.6	16.2	307	371	442	331	395	469
Four Years	6.4	9.1	8.0	335	403	478	351	419	498
Five or More Years	1.2	2.2	1.8	339	420	506	356	432	523
Mean Number of Years	1.64	1.89	1.79						
Number Responding[a]	31,007	47,196	78,203						
Biological Sciences									
No Courses	7.3	5.4	6.2	247	302	371	281	327	411
One Year	57.9	59.8	59.1	273	334	404	305	362	439
Two Years	24.1	25.1	24.7	270	331	404	299	353	430
Three Years	6.9	6.2	6.5	260	318	392	289	339	414
Four Years	2.7	2.5	2.6	259	316	387	288	336	407
Five or More Years	1.1	0.9	1.0	275	336	409	306	362	451
Mean Number of Years	1.43	1.43	1.43						
Number Responding[b]	31,229	47,432	78,661						
Physical Sciences									
No Courses	9.4	11.7	10.7	245	292	354	278	317	369
One Year	35.9	40.4	38.6	253	307	371	287	329	391
Two Years	32.1	31.3	31.6	287	350	421	318	381	454
Three Years	16.4	12.5	14.0	306	376	450	343	419	499
Four Years	4.6	3.0	3.7	278	343	421	309	379	466
Five or More Years	1.5	1.1	1.3	288	348	429	315	397	501
Mean Number of Years	1.76	1.58	1.65						
Number Responding[c]	31,125	47,214	78,339						
Social Studies									
No Courses	1.4	1.2	1.3	242	286	343	272	315	379
One Year	4.2	4.2	4.2	233	282	348	274	313	374
Two Years	19.3	20.2	19.9	252	308	378	290	340	413
Three Years	40.0	42.4	41.5	273	334	403	305	362	439
Four Years	30.6	27.8	28.9	280	343	417	306	365	443
Five or More Years	4.5	4.2	4.3	285	349	420	304	363	442
Mean Number of Years	3.08	3.04	3.05						
Number Responding[d]	31,150	47,225	78,375						

[a]Number who responded to SDQ Question 8.
[b]Number who responded to SDQ Question 9.
[c]Number who responded to SDQ Question 10.
[d]Number who responded to SDQ Question 11.

TABLE 7. NUMBER OF YEARS OF STUDY BY SUBJECT IN HIGH SCHOOL, OVERALL HIGH SCHOOL GRADE AVERAGE, AND HIGH SCHOOL RANK

(1983-84 SDQ QUESTIONS 5, 6-17)

Overall High School Grade Average[a]	Percentages Male	Female	Total	SAT-V Percentile Scores 25th	50th	75th	SAT-M Percentile Scores 25th	50th	75th
3.75-4.00	4.1	5.3	4.8	357	426	503	405	480	553
3.50-3.74	5.2	7.3	6.5	321	386	462	356	429	503
3.25-3.49	7.6	9.8	8.9	301	367	440	335	403	474
3.00-3.24	14.5	16.8	15.9	282	344	413	316	374	446
2.75-2.99	13.3	14.1	13.8	273	330	396	303	353	423
2.50-2.74	17.5	17.1	17.3	262	316	380	292	340	404
2.25-2.49	14.3	12.4	13.1	251	303	365	284	325	388
2.00-2.24	13.2	10.3	11.4	243	291	353	278	317	372
Under 2.00	10.3	6.8	8.2	242	290	352	274	315	372
Mean GPA	2.67	2.79	2.74						
Number Responding[b]	31,219	47,459	78,678						
High School Rank									
Top Tenth	11.3	12.4	12.0	331	402	480	373	451	532
Second Tenth	17.9	18.8	18.5	285	350	425	320	387	462
Second Fifth	27.1	25.9	26.4	273	333	400	304	359	430
Third Fifth	36.5	36.0	36.2	252	306	368	286	327	388
Fourth Fifth	5.9	5.8	5.8	241	288	351	273	311	362
Lowest Fifth	1.2	1.1	1.1	227	276	335	265	301	349
Median Percentile Rank	64.6	65.5	65.1						
Number Responding[c]	30,125	45,082	75,207						

[a]Calculated by weighting the latest self-reported grade in each of the six subject areas (English, Mathematics, Foreign Languages, Biological Sciences, Physical Sciences, and Social Studies) by the number of years of study in the subject and dividing by the total number of years of study in all six subjects. If a grade was not reported in a subject, that subject was not used in the calculation of overall grade average.

[b]The number who responded to SDQ Questions 6-17 for whom a weighted GPA could be calculated.

[c]The number who responded to SDQ Question 5.

TABLE 8. DEGREE—LEVEL GOALS

(1983-84 SDQ QUESTION 24)

	Percentages Male	Female	Total	SAT-V Percentile Scores 25th	50th	75th	SAT-M Percentile Scores 25th	50th	75th
Two-Year Training Program	4.4	2.9	3.5	230	271	325	271	308	356
Associate in Arts Degree	1.9	2.8	2.5	231	277	336	268	303	352
BA or BS Degree	33.0	28.8	30.5	259	312	376	293	340	406
MA or MS Degree	27.8	27.3	27.5	281	342	411	310	370	447
MD, PhD, Other Professional Degree	17.0	22.9	20.6	307	374	452	329	399	479
Undecided	15.8	15.2	15.5	249	306	376	285	331	403
Two-Year Program or Degree	6.3	5.7	6.0	230	273	330	270	306	354
Graduate Study	44.9	50.2	48.1	290	355	429	317	382	461
Number Responding[a]	31,644	47,632	79,276						

[a]The number who responded to SDQ Question 24.

TABLE 9. INTENDED AREAS OF STUDY—FIRST CHOICE
(1983-84 SDQ QUESTION 61)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Arts and Humanities	9.1	6.7	7.7	266	328	401	290	340	409
Architecture/Environmental Design	2.8	0.6	1.4	277	335	400	316	378	453
Art	2.7	2.5	2.6	248	306	377	277	318	377
English/Literature	0.5	0.8	0.7	314	384	478	308	361	436
Foreign Languages	0.1	0.5	0.4	326	400	490	323	395	463
Music	1.9	1.1	1.4	263	320	388	287	333	394
Philosophy and Religion	0.3	0.1	0.2	269	357	423	286	333	423
Theater Arts	0.8	1.1	1.0	258	322	394	282	325	384
Biological Sciences and Related Areas	10.8	25.8	19.8	273	335	409	301	357	435
Agriculture	0.5	0.1	0.3	237	287	368	278	326	415
Biological Sciences	2.1	2.1	2.1	303	377	453	325	397	476
Forestry/Conservation	0.1	—	—	269	298	358	284	338	418
Health and Medical	8.2	23.5	17.4	270	331	403	300	353	430
Business, Commerce, and Communications	23.2	27.0	25.5	263	319	385	294	343	408
Business and Commerce	18.5	21.9	20.6	257	313	377	294	343	408
Communications	4.7	5.1	4.9	284	347	416	295	344	407
Physical Sciences and Related Areas	39.6	[illegible]	28.6	276	337	408	318	387	468
Computer Science/Systems Analysis	17.5	15.4	16.2	266	319	382	305	360	431
Engineering	20.3	4.7	10.9	298	366	443	350	431	511
Mathematics	0.8	0.6	0.7	265	320	394	349	428	509
Physical Sciences	1.0	0.6	0.7	310	378	461	346	418	508
Social Sciences and Related Areas	12.9	16.3	15.0	270	334	407	292	343	411
Education	2.9	3.7	3.4	237	283	352	274	314	370
Ethnic Studies	0.1	0.1	0.1	248	293	346	263	320	368
Geography	—	—	—						
History and Cultures	0.3	0.1	0.2	268	342	427	289	330	404
Home Economics	0.2	0.7	0.5	222	275	341	269	303	354
Library Science	—	—	—						
Military Science	1.2	0.3	0.7	262	327	394	298	345	425
Psychology	1.5	4.0	3.0	290	352	419	301	352	414
Social Sciences	6.6	7.4	7.1	287	352	430	301	354	428
Miscellaneous	4.4	2.9	3.5	252	307	383	289	340	408
Other	1.0	0.7	0.8	253	304	371	293	340	402
Trade and Vocational	1.0	0.7	0.8	223	262	313	269	304	349
Undecided	2.4	1.6	1.9	270	330	415	301	356	438
Number Responding*	30,862	47,021	77,883						

*The number who responded to SDQ Question 61.

GROUP: BLACKS

TABLE 10. SCHOLASTIC APTITUDE TEST (SAT) SCORES

Verbal							Math					
Male		Female		Total			Male		Female		Total	
Number	%	Number	%	Number	%	Score	Number	%	Number	%	Number	%
7	0	10	0	17	0	750-800	15	0	5	0	20	0
32	0	37	0	69	0	700-749	110	0	44	0	154	0
88	0	109	0	197	0	650-699	341	1	180	0	521	1
313	1	336	1	649	1	600-649	716	3	475	1	1,191	2
681	2	781	2	1,462	2	550-599	1,324	5	1,019	2	2,343	3
1,417	5	1,579	4	2,996	4	500-549	2,189	8	2,080	5	4,269	6
2,281	8	2,904	7	5,185	7	450-499	3,300	12	3,821	9	7,121	10
3,657	13	4,838	11	8,495	12	400-449	3,974	14	5,702	13	9,676	14
4,822	17	7,188	17	12,010	17	350-399	5,142	18	8,584	20	13,726	19
5,471	19	8,841	21	14,312	20	300-349	5,651	20	10,342	24	15,993	22
5,378	19	9,165	21	14,543	20	250-299	4,343	15	8,585	20	12,928	18
4,045	14	7,197	17	11,242	16	200-249	1,084	4	2,148	5	3,232	5
28,192		42,985		71,177		Number	28,189		42,985		71,174	
349		338		342		Mean	389		362		373	
98		94		96		Std. Dev.	104		90		96	
34.9		33.9		34.3		Mean Reading Comprehension Subscore						
35.2		33.7		34.3		Mean Vocabulary Subscore						

TABLE 11. TEST OF STANDARD WRITTEN ENGLISH (TSWE) SCORES

	Male		Female		Total	
Score	Number	%	Number	%	Number	%
60+	179	1	351	1	530	1
55-59	749	3	1,302	3	2,051	3
50-54	1,718	6	2,753	6	4,471	6
45-49	2,638	9	4,368	10	7,006	10
40-44	3,124	11	5,600	13	8,724	12
35-39	4,257	15	6,860	16	11,117	16
30-34	4,266	15	6,712	16	10,978	15
25-29	4,645	16	6,601	15	11,246	16
20-24	6,616	23	8,437	20	15,053	21
Number	28,192		42,984		71,176	
Mean	33.9		35.0		34.6	
Std. Dev.	10.5		10.5		10.5	

TABLE 12. ACHIEVEMENT TEST SCORES

AVERAGE OF SCORES Number	%	ENGLISH COMPOSITION Number	%	Score	MATHEMATICS LEVEL 1 Number	%	AMERICAN HISTORY Number	%
5	0	12	0	750-800	6	0	5	0
34	1	38	1	700-749	44	1	10	1
132	2	188	3	650-699	138	3	34	3
377	6	403	7	600-649	349	7	86	7
754	11	613	10	550-599	671	13	140	11
1,218	18	896	15	500-549	1,077	21	216	16
1,410	21	1,120	18	450-499	1,002	19	243	18
1,368	21	1,114	18	400-449	1,063	20	274	21
921	14	1,052	17	350-399	628	12	222	17
354	5	531	9	300-349	195	4	77	6
40	1	155	3	250-299	54	1	8	1
2	0	26	0	200-249	2	0	0	0
6,615		6,148		Number	5,229		1,315	
474		461		Mean	481		470	
85		98		Std. Dev.	87		91	
451		453		SAT-V Avg.	445		457	
485		486		SAT-M Avg.	482		465	

BIOLOGY Number	%	CHEMISTRY Number	%	Score	SPANISH Number	%	MATHEMATICS LEVEL 2 Number	%
4	0	9	1	750-800	3	0	36	4
35	3	25	2	700-749	9	1	69	7
57	5	55	5	650-699	37	4	152	16
122	10	87	8	600-649	50	5	206	22
164	13	178	17	550-599	79	8	188	20
163	13	196	19	500-549	154	15	107	11
188	15	189	18	450-499	160	16	70	7
181	15	189	18	400-449	227	22	59	6
140	11	99	9	350-399	218	21	41	4
123	10	27	3	300-349	91	9	21	2
45	4	0	0	250-299	2	0	5	1
5	0	0	0	200-249	1	0	0	0
1,227		1,054		Number	1,031		954	
481		505		Mean	456		577	
114		95		Std. Dev.	94		107	
467		473		SAT-V Avg.	452		489	
490		535		SAT-M Avg.	476		563	

TABLE 12. ACHIEVEMENT TEST SCORES

LITERATURE Number	%	FRENCH Number	%	Score	PHYSICS Number	%	LATIN Number	%
1	0	12	2	750-800	11	2	0	0
2	0	29	5	700-749	15	3	3	4
24	3	38	6	650-699	38	7	6	8
37	5	51	9	600-649	35	6	6	8
72	10	74	12	550-599	74	13	8	11
116	15	97	16	500-549	88	16	10	14
138	18	118	20	450-499	143	26	14	20
114	15	101	17	400-449	110	20	19	27
129	17	65	11	350-399	35	6	5	7
83	11	13	2	300-349	6	1	0	0
31	4	1	0	250-299	0	0	0	0
3	0	0	0	200-249	0	0	0	0
750		599		Number	555		71	
451		512		Mean	511		509	
101		105		Std. Dev.	95		98	
444		493		SAT-V Avg.	477		469	
447		506		SAT-M Avg.	552		495	

EUROPEAN HISTORY Number	%	GERMAN Number	%	Score
1	2	0	0	750-800
0	0	6	21	700-749
3	6	3	11	650-699
7	15	2	7	600-649
4	8	0	0	550-599
6	13	6	21	500-549
9	19	5	18	450-499
13	27	4	14	400-449
3	6	2	7	350-399
2	4	0	0	300-349
0	0	0	0	250-299
0	0	0	0	200-249
48		28		Number
502		554		Mean
100		117		Std. Dev.
491		516		SAT-V Avg.
483		523		SAT-M Avg.

Note: At least 5 students must have taken an Achievement Test in order for it to be included in Table 12.

TABLE 13. SAT SCORES BY GEOGRAPHIC REGION

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Middle States Region	36.7	35.9	36.2	272	332	403	300	353	428
Midwestern Region	10.8	11.0	10.9	288	354	430	312	379	460
New England Region	4.4	3.8	4.0	268	331	407	294	351	427
Southern Region	32.1	33.0	32.6	254	312	380	293	347	419
Southwestern Region	6.4	6.7	6.6	268	330	398	295	349	426
Western Region	9.6	9.7	9.7	278	344	414	310	366	448
Number Responding*	30,969	47,217	78,186						

*Number who responded to SDQ Question 37.

The same definitions for these regions are used in this table as were used in Table 2 of Part I. (See also map on back cover of this report for definition of which states are included in the different regions.)

TABLE 1. HIGHEST LEVEL OF PARENTAL EDUCATION—FATHER
(1983-84 SDQ QUESTION 39)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Grade School	22.1	24.9	23.6	277	335	403	323	388	464
Some High School	16.9	16.6	16.7	282	342	407	320	386	460
High School Diploma	18.9	18.7	18.8	301	364	428	336	402	477
Business or Trade School	6.2	5.6	5.9	313	375	436	346	408	483
Some College	16.6	17.4	17.0	326	388	459	353	430	509
Bachelor's Degree	8.4	7.2	7.7	344	411	483	375	452	535
Some Graduate or Professional School	2.3	2.1	2.2	346	422	500	365	455	538
Graduate or Professional Degree	6.6	7.7	8.1	354	424	502	384	465	552
Median Number of Years[a]	12.1	12.0	12.0						
Number Responding[b]	8,346	9,355	17,701						

[a]The median was calculated using the following number of years of study for each of the row categories in the table: Grade School = 8 years; Some High School = 10 years; High School Diploma = 12 years; Business or Trade School = 13 years; Some College = 14 years; Bachelor's Degree = 16 years; Some Graduate or Professional School = 17 years; Graduate or Professional Degree = 18 years.
[b]Number who responded to SDQ Question 39.

TABLE 2. HIGHEST LEVEL OF PARENTAL EDUCATION—MOTHER
(1983-84 SDQ QUESTION 40)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Grade School	21.5	24.4	23.1	274	333	401	321	387	464
Some High School	18.1	17.8	17.9	284	342	409	320	385	466
High School Diploma	27.5	25.1	26.3	310	374	442	345	411	489
Business or Trade School	6.0	7.3	6.7	315	382	455	351	423	502
Some College	14.9	15.1	15.0	333	396	469	361	435	518
Bachelor's Degree	5.0	4.2	4.6	354	422	500	390	463	548
Some Graduate or Professional School	2.5	2.2	2.3	341	406	486	372	454	533
Graduate or Professional Degree	4.4	3.9	4.2	346	421	505	367	454	546
Median Number of Years[a]	11.9	11.8	11.8						
Number Responding[b]	8,367	9,380	17,747						

[a]The median was calculated using the following number of years of study for each of the row categories in the table: Grade School = 8 years; Some High School = 10 years; High School Diploma = 12 years; Business or Trade School = 13 years; Some College = 14 years; Bachelor's Degree = 16 years; Some Graduate or Professional School = 17 years; Graduate or Professional Degree = 18 years.
[b]Number who responded to SDQ Question 40.

TABLE 3. ENGLISH AS BEST LANGUAGE
(1983-84 SDQ QUESTION 38)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
English as Best Language									
Yes	91.2	92.6	92.0	308	374	446	343	413	496
No	8.8	7.4	8.0	252	297	354	315	376	448
Number Responding[a]	8,510	9,549	18,059						

[a]Number who responded to SDQ Question 38.

TABLE 4. PART-TIME WORK IN HIGH SCHOOL
(1983-84 SDQ QUESTION 19)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Yes	54.4	46.6	50.3	303	369	442	341	413	495
No	45.6	53.4	49.7	300	366	440	338	408	490
Mean Number of Hours	7.7	6.2	6.9						
Number Responding[a]	8,451	9,435	17,886						

[a]Number who responded to SDQ Question 19.

TABLE 5. ANNUAL PARENTAL INCOME, NUMBER OF DEPENDENTS IN FAMILY, AND PLANS TO APPLY FOR FINANCIAL AID
(1983-84 SDQ QUESTIONS 27, 41-43)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Income									
Under $6,000	7.1	8.9	8.0	262	323	396	305	367	449
$6,000-$11,999	17.7	18.3	18.0	277	338	408	322	390	465
$12,000-$17,999	17.4	18.2	17.8	292	355	422	331	401	479
$18,000-$23,999	16.8	16.9	16.8	303	364	434	339	402	480
$24,000-$29,999	12.0	11.6	11.8	318	381	450	350	423	505
$30,000-$39,999	14.2	13.3	13.7	329	390	462	361	433	516
$40,000-$49,999	7.5	6.8	7.1	342	407	479	373	454	533
$50,000 or Over	7.2	6.0	6.6	353	418	492	387	460	546
Number Responding (Income)[a]	7,906	8,680	16,586						
Median Contribution	$280	$180	$230						
Median Income	$20,500	$19,500	$19,900						
Dependents[b]									
Two	6.9	6.2	6.5	285	357	438	313	378	460
Three	14.6	15.1	14.8	309	377	454	342	410	489
Four	24.2	24.2	24.2	313	377	453	344	416	502
Five	23.2	22.8	23.0	306	373	442	345	416	497
More than Five	31.1	31.8	31.5	290	354	424	339	407	488
Median Number of Dependents	4.7	4.7	4.7						
Number Responding[c]	8,418	9,428	17,848						
Financial Aid									
% Planning to Apply for Financial Aid	87.2	88.8	88.0	302	369	443	342	412	495
Number Responding[d]	8,478	9,466	17,944						

[a]Number who responded to SDQ Question 43.
[b]The number of dependents includes all dependents (parents, children, others living with the family, etc.).
[c]Number who responded to SDQ Question 41.
[d]Number who responded to SDQ Question 27.

TABLE 6. TYPE OF HIGH SCHOOL AND TYPE OF HIGH SCHOOL PROGRAM

(1983-84 SDQ QUESTIONS 2-4)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Control									
% Attending Public School	78.8	80.3	79.6	297	363	437	339	410	492
% Attending Nonpublic School	21.2	19.7	20.4	318	384	456	340	409	494
Number Responding[a]	8,474	9,519	17,993						
Median Class Size	399	394	396						
Type of High School Program									
Academic or College Preparatory	71.0	65.4	68.0	323	388	461	362	435	516
General	20.4	23.9	22.2	272	326	388	308	363	435
Career Oriented	7.9	10.2	9.1	258	311	373	298	351	415
Other	0.7	0.5	0.6	225	272	329	284	341	408
Number Responding[b]	8,392	9,359	17,751						

[a]Number who responded to SDQ Question 2.
[b]Number who responded to SDQ Question 3.

TABLE 7. NUMBER OF YEARS OF STUDY BY SUBJECT IN HIGH SCHOOL, OVERALL HIGH SCHOOL GRADE AVERAGE, AND HIGH SCHOOL RANK

(1983-84 SDQ QUESTIONS 5, 6-17)

Number of Years of Study by Subject	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
English									
No Courses	0.2	0.1	0.1	273	343	411	284	230	476
One Year	1.2	1.0	1.1	253	303	381	297	349	427
Two Years	2.2	1.7	1.9	249	304	377	299	348	429
Three Years	7.5	6.5	7.0	257	308	376	300	357	430
Four Years	82.0	82.2	82.1	307	372	443	345	414	495
Five or More Years	6.9	8.5	7.8	330	399	478	360	435	525
Mean Number of Years	3.91	3.95	3.93						
Number Responding[a]	8,443	9,481	17,924						
Mathematics									
No Courses	0.2	0.2	0.2	273	330	433	303	356	423
One Year	1.6	1.8	1.7	261	304	373	273	314	367
Two Years	11.0	17.8	14.6	266	318	382	291	329	386
Three Years	27.0	33.0	30.2	289	352	420	323	382	445
Four Years	48.7	39.8	44.0	322	385	458	374	446	521
Five or More Years	11.6	7.3	9.3	343	408	483	424	508	572
Mean Number of Years	3.57	3.32	3.44						
Number Responding[b]	8,432	9,484	17,916						

[a]Number who responded to SDQ Question 6.
[b]Number who responded to SDQ Question 7.

TABLE 7. NUMBER OF YEARS OF STUDY BY SUBJECT IN HIGH SCHOOL, OVERALL HIGH SCHOOL GRADE AVERAGE, AND HIGH SCHOOL RANK

(1983-84 SDQ QUESTIONS 5, 6-17)

Number of Years of Study by Subject	Percentages Male	Female	Total	SAT-V Percentile Scores 25th	50th	75th	SAT-M Percentile Scores 25th	50th	75th
Foreign Languages									
No Courses	14.0	11.2	12.5	275	335	402	314	381	453
One Year	18.5	17.0	17.7	277	337	404	315	384	458
Two Years	41.0	41.2	41.1	306	368	436	347	413	492
Three Years	16.1	18.1	17.2	324	388	461	357	428	513
Four Years	8.1	10.0	9.1	342	414	494	366	448	530
Five or More Years	2.2	2.5	2.4	349	437	515	378	454	540
Mean Number of Years	1.92	2.06	2.00						
Number Responding[a]	8,371	9,411	17,782						
Biological Sciences									
No Courses	6.5	4.5	5.4	281	347	430	322	397	501
One Year	63.6	64.5	64.1	302	368	440	343	413	497
Two Years	23.3	25.5	24.5	308	375	448	342	409	485
Three Years	4.5	3.9	4.2	301	368	447	331	397	480
Four Years	1.3	1.1	1.2	283	355	427	311	391	465
Five or More Years	0.7	0.5	0.6	288	350	422	323	381	473
Mean Number of Years	1.33	1.34	1.34						
Number Responding[b]	8,407	9,442	17,849						
Physical Sciences									
No Courses	10.2	16.4	13.4	274	330	392	311	361	424
One Year	36.9	45.6	41.5	288	351	419	324	387	456
Two Years	34.5	27.9	31.0	326	392	465	371	446	525
Three Years	14.2	8.1	11.0	343	407	484	398	481	556
Four Years	3.2	1.4	2.2	318	398	476	374	473	559
Five or More Years	1.1	0.6	0.9	300	364	454	346	452	551
Mean Number of Years	1.67	1.35	1.50						
Number Responding[c]	8,358	9,361	17,719						
Social Studies									
No Courses	0.8	0.6	0.7	268	325	390	304	365	428
One Year	2.5	2.3	2.4	252	301	372	299	357	428
Two Years	16.1	15.3	15.7	285	349	417	327	400	477
Three Years	52.9	55.3	54.2	303	369	440	344	413	495
Four Years	24.7	23.5	24.0	317	383	460	347	418	500
Five or More Years	3.1	3.1	3.1	328	401	487	348	426	509
Mean Number of Years	3.06	3.08	3.08						
Number Responding[d]	8,391	9,415	17,806						

[a]Number who responded to SDQ Question 8.
[b]Number who responded to SDQ Question 9.
[c]Number who responded to SDQ Question 10.
[d]Number who responded to SDQ Question 11.

TABLE 7. NUMBER OF YEARS OF STUDY BY SUBJECT IN HIGH SCHOOL, OVERALL HIGH SCHOOL GRADE AVERAGE, AND HIGH SCHOOL RANK

(1983-84 SDQ QUESTIONS 5, 6-17)

Overall High School Grade Average[a]	Percentages Male	Female	Total	SAT-V Percentile Scores 25th	50th	75th	SAT-M Percentile Scores 25th	50th	75th
3.75-4.00	10.6	11.0	10.8	379	445	522	447	521	586
3.50-3.74	9.8	11.2	10.5	348	413	483	399	467	539
3.25-3.49	11.9	13.0	12.5	324	384	453	369	442	513
3.00-3.24	17.0	18.9	18.0	306	368	435	347	410	479
2.75-2.99	13.1	13.7	13.4	295	356	417	329	392	458
2.50-2.74	14.4	13.0	13.7	280	337	400	314	370	440
2.25-2.49	10.5	9.0	9.7	270	329	392	307	360	426
2.00-2.24	7.8	6.4	7.0	262	311	370	298	350	412
Under 2.00	5.0	3.9	4.4	256	315	384	291	335	402
Mean GPA	2.94	3.00	2.97						
Number Responding[b]	8,421	9,443	17,864						
High School Rank									
Top Tenth	17.2	16.8	17.0	368	441	513	434	513	581
Second Tenth	20.6	20.4	20.5	327	393	461	373	446	519
Second Fifth	27.8	26.1	26.9	305	366	429	344	408	475
Third Fifth	29.4	31.4	30.4	280	330	389	311	363	425
Fourth Fifth	4.4	4.4	4.4	254	309	373	291	330	388
Lowest Fifth	0.7	0.9	0.8	255	305	370	289	314	361
Median Percentile Rank	71.1	70.1	70.6						
Number Responding[c]	8,156	8,901	17,057						

[a]Calculated by weighting the latest self-reported grade in each of the six subject areas (English, Mathematics, Foreign Languages, Biological Sciences, Physical Sciences, and Social Studies) by the number of years of study in the subject and dividing by the total number of years of study in all six subjects. If a grade was not reported in a subject, that subject was not used in the calculation of overall grade average.

[b]The number who responded to SDQ Questions 6-17 for whom a weighted GPA could be calculated.

[c]The number who responded to SDQ Question 5.

TABLE 8. DEGREE—LEVEL GOALS

(1983-84 SDQ QUESTION 24)

	Percentages Male	Female	Total	SAT-V Percentile Scores 25th	50th	75th	SAT-M Percentile Scores 25th	50th	75th
Two-Year Training Program	4.2	3.2	3.7	245	291	352	288	334	394
Associate in Arts Degree	1.5	2.3	1.9	254	303	364	294	343	401
BA or BS Degree	29.3	29.3	29.3	292	357	422	328	395	468
MA or MS Degree	28.4	25.9	27.1	317	382	451	360	432	516
MD, PhD, Other Professional Degree	20.6	20.2	20.4	338	408	486	372	453	534
Undecided	16.1	19.1	17.7	285	343	411	318	381	454
Two-Year Program or Degree	5.7	5.5	5.6	247	296	358	290	338	397
Graduate Study	48.9	46.1	47.4	325	392	446	365	442	524
Number Responding[a]	8,440	9,442	17,882						

[a]The number who responded to SDQ Question 24.

TABLE 9. INTENDED AREAS OF STUDY—FIRST CHOICE
(1983-84 SDQ QUESTION 61)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Arts and Humanities	10.1	9.5	9.8	299	366	448	323	395	465
Architecture/Environmental Design	4.0	0.9	2.4	289	347	410	342	408	491
Art	2.5	3.7	3.2	293	355	423	306	368	447
English/Literature	0.6	1.2	1.0	376	458	524	347	431	507
Foreign Languages	0.4	1.6	1.0	293	372	465	325	398	460
Music	1.3	0.8	1.0	306	378	460	322	395	460
Philosophy and Religion	0.4	0.2	0.3	334	370	431	333	388	458
Theater Arts	0.6	1.2	0.9	300	371	457	318	374	461
Biological Sciences and Related Areas	15.9	22.2	19.2	315	376	448	345	413	491
Agriculture	1.2	0.3	0.7	270	329	409	314	374	456
Biological Sciences	2.6	2.6	2.6	336	403	480	362	429	512
Forestry/Conservation	0.3	0.1	0.2	313	390	456	328	373	461
Health and Medical	11.8	19.1	15.7	308	374	444	343	412	489
Business, Commerce, and Communications	16.4	25.4	21.2	293	354	420	324	389	462
Business and Commerce	14.1	22.0	18.3	288	349	412	324	389	461
Communications	2.3	3.4	2.9	328	395	464	324	388	463
Physical Sciences and Related Areas	35.8	15.4	26.3	310	378	450	379	457	539
Computer Science/ Systems Analysis	12.9	9.5	11.1	291	356	426	350	425	501
Engineering	23.4	4.6	13.4	325	394	462	405	483	559
Mathematics	1.0	0.7	0.8	326	390	463	428	518	581
Physical Sciences	1.4	0.7	1.0	333	410	496	394	471	569
Social Sciences and Related Areas	13.5	22.2	18.1	303	371	447	323	391	467
Education	2.4	7.1	4.9	278	332	402	309	366	433
Ethnic Studies	—	—	—						
Geography	—	—	—						
History and Cultures	0.4	0.2	0.3	358	440	497	332	395	483
Home Economics	0.1	0.5	0.3	243	310	390	285	376	47[illegible]
Library Science	—	—	—						
Military Science	1.0	0.1	0.5	343	413	486	378	434	518
Psychology	1.7	5.2	3.6	312	378	451	331	395	473
Social Sciences	7.9	9.1	8.5	316	385	463	331	401	48[illegible]
Miscellaneous	5.5	5.1	5.3	283	341	412	323	385	455
Other	1.0	0.9	1.0	272	323	380	311	371	431
Trade and Vocational	0.8	0.8	0.8	243	293	347	293	343	400
Undecided	3.7	3.4	3.5	298	357	432	339	399	470
Number Responding*	8,297	9,324	17,621						

*The number who responded to SDQ Question 61.

TABLE 10. SCHOLASTIC APTITUDE TEST (SAT) SCORES

Verbal							Math					
Male		Female		Total			Male		Female		Total	
Number	%	Number	%	Number	%	Score	Number	%	Number	%	Number	%
7	0	4	0	11	0	750-800	20	0	0	0	20	0
26	0	14	0	40	0	700-749	93	1	23	0	116	1
59	1	36	0	95	1	650-699	219	3	61	1	280	2
147	2	122	1	269	2	600-649	441	6	188	2	629	4
338	4	242	3	580	4	550-599	682	9	423	5	1,105	7
545	7	539	6	1,084	7	500-549	1,010	13	763	9	1,773	11
931	12	827	10	1,758	11	450-499	1,155	15	1,185	14	2,310	15
1,247	16	1,296	15	2,543	16	400-449	1,227	16	1,426	17	2,653	16
1,435	19	1,691	20	3,126	19	350-399	1,226	16	1,699	20	2,925	18
1,302	17	1,588	19	2,890	18	300-349	980	13	1,506	18	2,486	15
1,035	14	1,381	16	2,416	15	250-299	484	6	1,018	12	1,502	9
561	7	745	9	1,306	8	200-249	96	1	193	2	289	2
7,633		8,485		16,118		Number	7,633		8,485		16,118	
385		369		376		Mean	444		399		420	
103		97		100		Std. Dev.	110		97		106	
38.9		37.4		38.1		Mean Reading Comprehension Subscore						
38.2		36.5		37.3		Mean Vocabulary Subscore						

TABLE 11. TEST OF STANDARD WRITTEN ENGLISH (TSWE) SCORES

	Male		Female		Total	
Score	Number	%	Number	%	Number	%
60+	89	1	111	1	200	1
55-59	342	4	443	5	785	5
50-54	722	9	804	9	1,526	9
45-49	1,074	14	1,226	14	2,300	14
40-44	1,254	16	1,386	16	2,640	16
35-39	1,267	17	1,484	17	2,751	17
30-34	1,097	14	1,193	14	2,290	14
25-29	870	11	948	11	1,818	11
20-24	918	12	890	10	1,808	11
Number	7,633		8,485		16,118	
Mean	38.1		38.6		38.4	
Std. Dev.	10.5		10.4		10.4	

TABLE 12. ACHIEVEMENT TEST SCORES

AVERAGE OF SCORES Number	%	ENGLISH COMPOSITION Number	%	Score	MATHEMATICS LEVEL 1 Number	%	SPANISH Number	%
5	0	5	0	750-800	9	0	193	14
22	1	24	1	700-749	18	1	320	23
89	3	65	2	650-699	87	4	216	16
211	7	154	5	600-649	175	7	175	13
489	17	255	9	550-599	328	13	127	9
711	25	397	14	500-549	503	21	111	8
671	23	527	19	450-499	456	19	101	7
422	15	544	19	400-449	480	20	87	5
214	7	527	19	350-399	271	11	58	4
51	2	233	8	300-349	97	4	14	1
6	0	65	2	250-299	13	1	0	0
0	0	5	0	200-249	1	0	0	0
2,891		2,801		Number	2,439		1,382	
504		457		Mean	486		624	
79		95		Std. Dev.	89		117	
448		449		SAT-V Avg.	441		425	
503		504		SAT-M Avg.	494		482	

AMERICAN HISTORY Number	%	MATHEMATICS LEVEL 2 Number	%	Score	BIOLOGY Number	%	CHEMISTRY Number	%
3	1	32	8	750-800	2	1	5	2
12	2	40	10	700-749	4	1	6	3
27	5	58	15	650-699	16	6	20	9
51	10	89	23	600-649	26	9	23	10
73	14	80	21	550-599	41	15	35	15
80	15	31	8	500-549	52	19	45	19
121	23	24	6	450-499	38	14	48	21
78	15	25	6	400-449	41	15	36	15
58	11	6	2	350-399	33	12	14	6
20	4	3	1	300-349	20	7	1	0
1	0	1	0	250-299	3	1	0	0
0	0	1	0	200-249	2	1	0	0
524		390		Number	279		233	
500		603		Mean	491		524	
97		105		Std. Dev.	106		97	
482		498		SAT-V Avg.	473		498	
512		594		SAT-M Avg.	517		590	

TABLE 12. ACHIEVEMENT TEST SCORES

LITERATURE Number	%	PHYSICS Number	%	Score	FRENCH Number	%	EUROPEAN HISTORY Number	%
2	1	6	5	750-800	3	3	0	0
5	2	6	5	700-749	5	5	0	0
10	5	9	7	650-699	5	5	1	4
15	7	17	13	600-649	7	8	3	11
29	13	23	18	550-599	15	16	1	4
38	17	22	17	500-549	15	16	10	36
33	15	23	18	450-499	17	18	6	21
31	14	18	14	400-449	12	13	3	11
30	14	5	4	350-399	10	11	4	14
12	5	0	0	300-349	3	3	0	0
14	6	0	0	250-299	0	0	0	0
0	0	0	0	200-249	0	0	0	0
219		129		Number	92		28	
479		546		Mean	515		500	
112		101		Std. Dev.	107		80	
474		500		SAT-V Avg.	492		510	
494		610		SAT-M Avg.	509		517	

GERMAN Number	%	LATIN Number	%	Score
0	0	0	0	750-800
1	14	0	0	700-749
0	0	0	0	650-699
2	29	0	0	600-649
0	0	1	17	550-599
1	14	2	33	500-549
1	14	0	0	450-499
0	0	3	50	400-449
2	29	0	0	350-399
0	0	0	0	300-349
0	0	0	0	250-299
0	0	0	0	200-249
7		6		Number
527		480		Mean
—		—		Std. Dev.
495		497		SAT-V Avg.
602		523		SAT-M Avg.

Note: At least 5 students must have taken an Achievement Test in order for it to be included in Table 12.

TABLE 13. SAT SCORES BY GEOGRAPHIC REGION

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Middle States Region	3.1	2.8	2.9	313	381	477	342	418	520
Midwestern Region	4.9	3.6	4.2	325	398	484	357	449	538
New England Region	1.0	0.6	0.8	303	398	503	331	435	543
Southern Region	2.4	1.8	2.1	325	402	487	352	443	531
Southwestern Region	38.7	41.3	40.1	294	359	427	331	401	478
Western Region	49.8	49.9	49.8	303	369	442	344	411	492
Number Responding*	8,468	9,514	17,982						

*Number who responded to SDQ Question 37.

The same definitions for these regions are used in this table as were used in Table 2 of Part I. (See also map on back cover of this report for definition of which states are included in the different regions.)

TABLE 1. HIGHEST LEVEL OF PARENTAL EDUCATION—FATHER
(1983-84 SDQ QUESTION 39)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Grade School	12.7	20.2	16.8	246	299	371	286	332	406
Some High School	19.8	21.3	20.6	267	325	396	296	352	430
High School Diploma	26.2	23.2	24.5	284	356	426	313	378	455
Business or Trade School	5.0	5.0	5.0	301	376	451	329	398	488
Some College	13.2	12.7	12.9	304	379	460	331	405	496
Bachelor's Degree	9.0	6.9	7.8	328	414	488	370	454	540
Some Graduate or Professional School	2.6	2.1	2.4	328	403	474	353	432	526
Graduate or Professional Degree	11.4	8.7	9.9	346	425	514	373	458	553
Median Number of Years[a]	12.2	11.9	12.0						
Number Responding[b]	3,663	4,422	8,085						

[a]The median was calculated using the following number of years of study for each of the row categories in the table: Grade School = 8 years; Some High School = 10 years; High School Diploma = 12 years; Business or Trade School = 13 years; Some College = 14 years; Bachelor's Degree = 16 years; Some Graduate or Professional School = 17 years; Graduate or Professional Degree = 18 years.
[b]Number who responded to SDQ Question 39.

TABLE 2. HIGHEST LEVEL OF PARENTAL EDUCATION—MOTHER
(1983-84 SDQ QUESTION 40)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Grade School	13.7	18.6	16.4	250	304	371	289	335	408
Some High School	18.4	21.3	20.0	256	314	391	294	350	422
High School Diploma	29.8	26.6	28.1	291	363	437	317	390	472
Business or Trade School	5.8	6.2	6.0	306	382	457	335	409	487
Some College	15.4	12.9	14.0	310	383	459	336	410	507
Bachelor's Degree	7.1	6.4	6.7	334	412	498	361	443	535
Some Graduate or Professional School	3.4	2.7	3.0	326	420	526	370	451	547
Graduate or Professional Degree	6.3	5.3	5.8	338	415	507	362	449	536
Median Number of Years[a]	12.1	11.9	12.0						
Number Responding[b]	3,676	4,464	8,140						

[a]The median was calculated using the following number of years of study for each of the row categories in the table: Grade School = 8 years; Some High School = 10 years; High School Diploma = 12 years; Business or Trade School = 13 years; Some College = 14 years; Bachelor's Degree = 16 years; Some Graduate or Professional School = 17 years; Graduate or Professional Degree = 18 years.
[b]Number who responded to SDQ Question 40.

TABLE 3. ENGLISH AS BEST LANGUAGE
(1983-84 SDQ QUESTION 38)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
English as Best Language									
Yes	89.6	90.7	90.2	287	362	443	316	387	474
No	10.4	9.3	9.8	240	289	357	289	344	433
Number Responding[a]	3,784	4,631	8,415						

[a]Number who responded to SDQ Question 38.

TABLE 4. PART-TIME WORK IN HIGH SCHOOL
(1983-84 SDQ QUESTION 19)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Yes	54.5	50.3	52.2	287	363	446	318	393	482
No	45.5	49.7	47.8	277	348	429	309	375	462
Mean Number of Hours	8.0	6.9	7.4						
Number Responding[a]	3,716	4,532	8,248						

[a]Number who responded to SDQ Question 19.

TABLE 5. ANNUAL PARENTAL INCOME, NUMBER OF DEPENDENTS IN FAMILY, AND PLANS TO APPLY FOR FINANCIAL AID
(1983-84 SDQ QUESTIONS 27, 41-43)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Income									
Under $6,000	12.1	17.8	15.2	247	298	376	284	332	401
$6,000-$11,999	21.4	24.5	23.1	263	325	397	298	354	432
$12,000-$17,999	18.6	18.3	18.4	278	347	426	308	371	451
$18,000-$23,999	13.7	11.9	12.7	299	369	441	324	398	480
$24,000-$29,999	10.1	8.2	9.1	315	388	458	350	421	496
$30,000-$39,999	10.3	8.6	9.4	326	397	476	348	429	523
$40,000-$49,999	6.2	4.9	5.5	355	429	502	375	460	541
$50,000 or Over	7.6	5.9	6.7	362	436	517	395	484	570
Number Responding (Income)[a]	3,397	3,972	7,369						
Median Contribution	$90	—	—						
Median Income	$17,300	$14,300	$15,600						
Dependents[b]									
Two	10.0	9.8	9.9	273	341	420	303	362	436
Three	18.7	20.1	19.5	280	349	431	308	374	459
Four	28.3	28.9	28.6	286	366	445	315	390	481
Five	23.8	22.7	23.2	288	358	438	321	395	481
More than Five	19.3	18.4	18.8	276	350	438	312	381	482
Median Number of Dependents	4.3	4.2	4.2						
Number Responding[c]	3,678	4,520	8,198						
Financial Aid									
% Planning to Apply for Financial Aid	88.6	91.9	90.4	280	353	434	311	380	468
Number Responding[d]	3,746	4,596	8,342						

[b]Number who responded to SDQ Question 43.
[b]The number of dependents includes all dependents (parents, children, others living with the family, etc.).
[c]Number who responded to SDQ Question 41.
[d]Number who responded to SDQ Question 27.

TABLE 6. TYPE OF HIGH SCHOOL AND TYPE OF HIGH SCHOOL PROGRAM

(1983-84 SDQ QUESTIONS 2-4)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Control									
% Attending Public School	75.7	78.7	77.4	279	350	432	313	384	472
% Attending Nonpublic School	24.3	21.3	22.6	293	373	448	313	381	471
Number Responding[a]	3,751	4,612	8,363						
Median Class Size	398	414	407						
Type of High School Program									
Academic or College Preparatory	67.5	60.7	63.7	309	385	463	338	413	506
General	17.5	17.7	17.6	251	303	374	289	336	409
Career Oriented	13.5	20.3	17.2	251	303	364	284	327	392
Other	1.5	1.4	1.4	228	282	382	271	326	397
Number Responding[b]	3,713	4,548	8,261						

[a]Number who responded to SDQ Question 2.
[b]Number who responded to SDQ Question 3.

TABLE 7. NUMBER OF YEARS OF STUDY BY SUBJECT IN HIGH SCHOOL, OVERALL HIGH SCHOOL GRADE AVERAGE, AND HIGH SCHOOL RANK

(1983-84 SDQ QUESTIONS 5, 6-17)

Number of Years of Study by Subject	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
English									
No Courses	0.5	0.2	0.3	258	310	439	263	320	543
One Year	2.1	1.9	2.0	249	295	342	278	320	383
Two Years	2.5	1.5	1.9	244	282	364	276	313	366
Three Years	5.6	5.4	5.5	239	291	368	274	321	406
Four Years	82.6	83.3	83.0	288	361	442	318	390	477
Five or More Years	6.7	7.7	7.3	288	378	459	322	407	486
Mean Number of Years	3.88	3.93	3.91						
Number Responding[a]	3,728	4,589	8,317						
Mathematics									
No Courses	0.4	0.6	0.5	270	290	355	260	299	350
One Year	2.5	2.9	2.7	251	298	358	278	311	367
Two Years	12.8	19.7	16.6	247	296	366	277	313	365
Three Years	25.7	32.0	29.2	279	340	418	306	361	429
Four Years	49.0	38.1	43.0	304	380	458	348	422	511
Five or More Years	9.6	6.6	7.9	340	422	501	412	507	580
Mean Number of Years	3.49	3.24	3.35						
Number Responding[b]	3,718	4,581	8,299						

[a]Number who responded to SDQ Question 6.
[b]Number who responded to SDQ Question 7.

TABLE 7. NUMBER OF YEARS OF STUDY BY SUBJECT IN HIGH SCHOOL, OVERALL HIGH SCHOOL GRADE AVERAGE, AND HIGH SCHOOL RANK

(1983-84 SDQ QUESTIONS 5, 6-17)

Number of Years of Study by Subject	Percentages Male	Female	Total	SAT-V Percentile Scores 25th	50th	75th	SAT-M Percentile Scores 25th	50th	75th
Foreign Languages									
No Courses	13.7	9.2	11.2	249	299	371	286	334	416
One Year	14.6	13.1	13.8	254	309	384	292	344	415
Two Years	32.1	29.2	30.5	284	356	431	316	385	469
Three Years	22.6	26.7	24.9	298	378	456	328	402	490
Four Years	13.6	17.6	15.8	312	388	473	339	417	509
Five or More Years	3.4	4.2	3.9	319	407	497	342	421	518
Mean Number of Years	2.18	2.43	2.32						
Number Responding[a]	3,680	4,549	8,229						
Biological Sciences									
No Courses	7.9	5.9	6.8	253	309	388	294	348	425
One Year	58.9	59.1	59.0	288	362	440	320	393	477
Two Years	24.5	25.4	25.0	284	357	449	312	382	478
Three Years	5.7	6.3	6.0	273	353	432	302	364	456
Four Years	2.2	2.6	2.4	266	328	410	287	349	424
Five or More Years	0.9	0.7	0.8	278	345	425	315	398	490
Mean Number of Years	1.38	1.43	1.41						
Number Responding[b]	3,689	4,540	8,229						
Physical Sciences									
No Courses	8.2	12.7	10.7	249	300	369	290	328	393
One Year	33.1	42.4	38.2	269	327	403	298	354	425
Two Years	33.9	29.7	31.6	305	382	462	339	411	498
Three Years	18.9	11.5	14.8	336	410	485	378	461	545
Four Years	4.2	2.8	3.5	295	372	457	320	406	527
Five or More Years	1.7	0.8	1.2	281	360	453	327	434	548
Mean Number of Years	1.83	1.52	1.66						
Number Responding[c]	3,684	4,509	8,193						
Social Studies									
No Courses	1.0	1.5	1.3	234	271	326	269	303	368
One Year	3.4	3.2	3.3	244	295	375	273	333	403
Two Years	14.9	16.7	15.9	260	323	409	302	360	446
Three Years	37.3	39.4	38.5	286	360	439	317	389	479
Four Years	38.1	34.6	36.2	296	368	449	321	395	481
Five or More Years	5.3	4.6	4.9	309	398	479	332	407	492
Mean Number of Years	3.24	3.16	3.20						
Number Responding[d]	3,696	4,544	8,240						

[a]Number who responded to SDQ Question 8.
[b]Number who responded to SDQ Question 9.
[c]Number who responded to SDQ Question 10.
[d]Number who responded to SDQ Question 11.

TABLE 7. NUMBER OF YEARS OF STUDY BY SUBJECT IN HIGH SCHOOL, OVERALL HIGH SCHOOL GRADE AVERAGE, AND HIGH SCHOOL RANK

(1983-84 SDQ QUESTIONS 5, 6-17)

Overall High School Grade Average[a]	Percentages Male	Female	Total	SAT-V Percentile Scores 25th	50th	75th	SAT-M Percentile Scores 25th	50th	75th
3.75-4.00	7.2	8.1	7.7	389	464	538	441	526	599
3.50-3.74	7.7	8.6	8.2	330	418	504	385	464	548
3.25-3.49	11.2	11.2	11.2	316	396	466	352	425	512
3.00-3.24	16.7	18.3	17.6	295	364	440	328	393	473
2.75-2.99	13.9	14.5	14.2	282	349	418	311	372	447
2.50-2.74	16.7	16.3	16.5	265	326	394	297	353	422
2.25-2.49	11.0	9.9	10.4	254	311	388	286	332	409
2.00-2.24	9.4	7.7	8.5	256	310	375	288	328	385
Under 2.00	6.2	5.4	5.7	249	294	378	285	323	381
Mean GPA	2.84	2.89	2.87						
Number Responding[b]	3,698	4,549	8,247						
High School Rank									
Top Tenth	13.2	12.1	12.6	365	446	526	406	499	586
Second Tenth	18.6	18.7	18.6	306	384	468	348	428	516
Second Fifth	28.7	24.6	26.5	292	365	436	321	398	473
Third Fifth	32.3	36.6	34.6	265	326	396	297	348	413
Fourth Fifth	5.8	6.7	6.3	250	295	360	282	318	374
Lowest Fifth	1.4	1.4	1.4	231	278	339	261	310	369
Median Percentile Rank	67.2	64.3	65.7						
Number Responding[c]	3,533	4,162	7,695						

[a]Calculated by weighting the latest self-reported grade in each of the six subject areas (English, Mathematics, Foreign Languages, Biological Sciences, Physical Sciences, and Social Studies) by the number of years of study in the subject and dividing by the total number of years of study in all six subjects. If a grade was not reported in a subject, that subject was not used in the calculation of overall grade average.

[b]The number who responded to SDQ Questions 6-17 for whom a weighted GPA could be calculated.

[c]The number who responded to SDQ Question 5.

TABLE 8. DEGREE—LEVEL GOALS

(1983-84 SDQ QUESTION 24)

	Percentages Male	Female	Total	SAT-V Percentile Scores 25th	50th	75th	SAT-M Percentile Scores 25th	50th	75th
Two-Year Training Program	5.3	4.7	4.9	246	288	343	288	326	381
Associate in Arts Degree	2.6	4.6	3.7	247	294	364	276	313	373
BA or BS Degree	32.4	30.0	31.1	278	345	420	311	373	450
MA or MS Degree	24.1	22.3	23.1	307	385	463	333	413	509
MD, PhD, Other Professional Degree	17.6	18.2	18.0	321	406	492	348	436	527
Undecided	18.0	20.2	19.2	263	325	400	298	355	438
Two-Year Program or Degree	7.9	9.3	8.7	246	290	353	282	320	378
Graduate Study	41.7	40.6	41.1	313	396	476	340	422	519
Number Responding[a]	3,729	4,557	8,286						

[a]The number who responded to SDQ Question 24.

TABLE 9. INTENDED AREAS OF STUDY—FIRST CHOICE
(1983-84 SDQ QUESTION 61)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Arts and Humanities	10.2	9.2	9.7	286	362	441	308	368	451
Architecture/Environmental Design	2.5	0.6	1.4	268	314	414	323	400	489
Art	3.3	3.7	3.5	282	352	415	302	357	414
English/Literature	0.6	0.8	0.7	385	459	568	358	448	505
Foreign Languages	0.5	1.5	1.1	295	363	445	302	363	443
Music	1.5	0.9	1.2	283	369	443	308	385	450
Philosophy and Religion	0.6	0.1	0.3	311	410	463	338	408	453
Theater Arts	1.2	1.5	1.4	278	361	435	292	335	415
Biological Sciences and Related Areas	14.3	25.3	20.3	285	360	445	312	386	481
Agriculture	0.5	0.3	0.4	293	340	458	311	375	490
Biological Sciences	2.6	2.5	2.5	351	415	499	364	441	524
Forestry/Conservation	0.3	0.1	0.2	298	343	393	291	390	459
Health and Medical	10.9	22.4	17.2	281	352	432	307	376	472
Business, Commerce, and Communications	19.1	26.0	22.9	277	343	423	308	368	448
Business and Commerce	16.1	23.0	19.9	272	336	414	306	368	449
Communications	3.0	3.0	3.0	316	390	463	317	375	441
Physical Sciences and Related Areas	35.0	15.0	24.0	285	362	446	339	424	526
Computer Science/Systems Analysis	16.1	11.5	13.6	269	333	416	314	384	474
Engineering	17.0	2.3	8.9	319	396	483	388	471	564
Mathematics	0.8	0.5	0.6	328	378	440	414	505	583
Physical Sciences	1.2	0.6	0.9	372	453	520	415	498	600
Social Sciences and Related Areas	14.8	18.9	17.1	290	364	441	310	374	451
Education	2.6	5.0	3.9	256	327	403	287	346	416
Ethnic Studies	—	—	—						
Geography	—	—	—						
History and Cultures	0.3	0.2	0.3	360	535	605	355	455	532
Home Economics	0.1	0.6	0.4	235	282	355	265	303	360
Library Science	—	—	—						
Military Science	1.9	0.2	1.0	340	395	463	320	385	493
Psychology	1.7	4.9	3.4	302	370	441	315	376	448
Social Sciences	8.1	8.0	8.1	307	380	459	320	387	466
Miscellaneous	6.6	5.7	6.1	257	326	426	295	357	448
Other	1.4	1.0	1.2	240	293	420	290	348	430
Trade and Vocational	1.7	1.6	1.6	238	298	360	279	320	373
Undecided	3.4	3.1	3.2	283	359	455	309	384	486
Number Responding*	3,660	4,474	8,134						

*The number who responded to SDQ Question 61.

GROUP: PUERTO RICANS (IN 50 STATES AND D.C. ONLY)

TABLE 10. SCHOLASTIC APTITUDE TEST (SAT) SCORES

Verbal							Math					
Male		Female		Total			Male		Female		Total	
Number	%	Number	%	Number	%	Score	Number	%	Number	%	Number	%
0	0	0	0	0	0	750-800	6	0	1	0	7	0
15	0	7	0	22	0	700-749	38	1	10	0	48	1
30	1	22	1	52	1	650-699	85	3	40	1	125	2
67	2	65	2	132	2	600-649	161	5	92	2	253	3
164	5	123	3	287	4	550-599	250	7	176	4	426	6
259	8	229	6	488	6	500-549	393	12	270	7	663	9
374	11	374	9	748	10	450-499	456	13	409	10	865	11
535	16	537	13	1,072	14	400-449	502	15	577	14	1,079	14
560	17	649	16	1,209	16	350-399	548	16	786	19	1,334	18
544	16	713	17	1,257	17	300-349	530	16	872	21	1,402	19
496	15	814	20	1,310	17	250-299	348	10	715	17	1,063	14
342	10	605	15	947	13	200-249	69	2	190	5	259	3
3,386		4,138		7,524		Number	3,386		4,138		7,524	
380		354		366		Mean	426		379		400	
108		104		107		Std. Dev.	114		101		109	
38.3		36.0		37.0		Mean Reading Comprehension Subscore						
38.0		35.1		36.4		Mean Vocabulary Subscore						

TABLE 11. TEST OF STANDARD WRITTEN ENGLISH (TSWE) SCORES

	Male		Female		Total	
Score	Number	%	Number	%	Number	%
60+	33	1	49	1	82	1
55-59	140	4	173	4	313	4
50-54	281	8	331	8	612	8
45-49	376	11	463	11	839	11
40-44	454	13	510	12	964	13
35-39	534	16	675	16	1,209	16
30-34	473	14	596	14	1,069	14
25-29	464	14	537	13	1,001	13
20-24	631	19	803	19	1,434	19
Number	3,386		4,137		7,523	
Mean	36.0		35.9		36.0	
Std. Dev.	11.0		11.1		11.0	

TABLE 12. ACHIEVEMENT TEST SCORES

AVERAGE OF SCORES		ENGLISH COMPOSITION			MATHEMATICS LEVEL 1		SPANISH	
Number	%	Number	%	Score	Number	%	Number	%
3	0	1	0	750-800	3	0	57	14
17	2	9	1	700-749	15	2	101	25
42	5	36	5	650-699	33	5	61	15
95	11	46	6	600-649	60	10	52	13
179	20	93	12	550-599	118	19	46	11
200	23	123	16	500-549	112	18	30	7
153	17	134	18	450-499	138	22	26	6
126	14	128	17	400-449	82	13	21	5
50	6	113	15	350-399	50	8	9	2
15	2	57	7	300-349	18	3	3	1
2	0	20	3	250-299	3	0	0	0
0	0	2	0	200-249	0	0	0	0
882		762		Number	630		404	
520		472		Mean	510		433	
85		101		Std. Dev.	93		111	
469		476		SAT-V Avg.	466		459	
515		520		SAT-M Avg.	522		469	

BIOLOGY		CHEMISTRY			AMERICAN HISTORY		MATHEMATICS LEVEL 2	
Number	%	Number	%	Score	Number	%	Number	%
1	1	3	2	750-800	1	1	11	11
5	3	10	7	700-749	2	2	13	13
19	10	11	8	650-699	5	4	20	20
17	9	14	10	600-649	11	9	24	24
36	18	27	19	550-599	15	13	15	15
44	22	27	19	500-549	20	17	5	5
29	15	25	18	450-499	17	14	5	5
20	10	18	13	400-449	28	24	5	5
21	11	7	5	350-399	11	9	1	1
4	2	0	0	300-349	6	5	2	2
3	2	0	0	250-299	1	1	0	0
1	1	0	0	200-249	1	1	1	0
200		142		Number	118		101	
517		543		Mean	490		521	
102		97		Std. Dev.	100		104	
484		499		SAT-V Avg.	478		514	
524		588		SAT-M Avg.	496		609	

TABLE 12. ACHIEVEMENT TEST SCORES

PHYSICS		LITERATURE			FRENCH		EUROPEAN HISTORY	
Number	%	Number	%	Score	Number	%	Number	%
0	0	1	2	750-800	2	4	0	0
1	2	0	0	700-749	2	4	0	0
9	14	2	3	650-699	3	6	1	10
9	14	4	6	600-649	11	21	0	0
9	14	8	13	550-599	5	9	0	0
18	27	11	18	500-549	15	28	2	20
13	20	15	24	450-499	6	11	4	40
5	8	10	16	400-449	3	6	2	20
2	3	5	8	350-399	6	11	1	10
0	0	5	8	300-349	0	0	0	0
0	0	1	2	250-299	0	0	0	0
0	0	0	0	200-249	0	0	0	0
66		62		Number	53		10	
543		480		Mean	537		477	
83		100		Std. Dev.	97		—	
505		478		SAT-V Avg.	515		516	
595		479		SAT-M Avg.	528		531	

Note: At least 5 students must have taken an Achievement Test in order for it to be included in Table 12.

TABLE 13. SAT SCORES BY GEOGRAPHIC REGION

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Middle States Region	63.0	66.7	65.0	276	341	420	306	369	451
Midwestern Region	5.3	4.2	4.7	355	425	503	374	470	561
New England Region	9.9	10.1	10.0	256	332	426	299	361	446
Southern Region	11.0	10.0	10.4	302	382	463	343	470	504
Southwestern Region	3.3	2.7	3.0	313	396	482	356	433	515
Western Region	7.6	6.4	7.0	326	403	478	356	442	529
Number Responding*	3,805	4,663	8,468						

*Number who responded to SDQ Question 37.

The same definitions for these regions are used in this table as were used in Table 2 of Part I. (See also map on back cover of this report for definition of which states are included in the different regions.)

TABLE 1. HIGHEST LEVEL OF PARENTAL EDUCATION—FATHER
(1983-84 SDQ QUESTION 39)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Grade School	1.6	2.0	1.8	329	398	470	356	432	517
Some High School	5.6	6.6	6.1	337	400	467	363	438	519
High School Diploma	20.8	21.9	21.4	350	412	481	376	452	532
Business or Trade School	6.4	6.9	6.7	359	422	489	388	463	544
Some College	17.8	18.1	17.9	366	432	502	396	473	556
Bachelor's Degree	19.6	17.9	18.7	389	457	527	423	504	584
Some Graduate or Professional School	5.3	5.0	5.1	397	464	539	429	512	594
Graduate or Professional Degree	22.9	21.6	22.2	406	478	553	440	525	609
Median Number of Years[a]	14.4	14.2	14.3						
Number Responding[b]	335,271	365,717	700,988						

[a]The median was calculated using the following number of years of study for each of the row categories in the table: Grade School = 8 years; Some High School = 10 years; High School Diploma = 12 years; Business or Trade School = 13 years; Some College = 14 years; Bachelor's Degree = 16 years; Some Graduate or Professional School = 17 years; Graduate or Professional Degree = 18 years.
[b]Number who responded to SDQ Question 39.

TABLE 2. HIGHEST LEVEL OF PARENTAL EDUCATION—MOTHER
(1983-84 SDQ QUESTION 40)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Grade School	1.1	1.3	1.2	320	388	460	352	429	514
Some High School	4.6	5.7	5.2	334	398	463	[illegible]	435	517
High School Diploma	33.8	33.2	33.5	356	418	487	385	461	542
Business or Trade School	8.0	9.1	8.5	366	431	501	394	471	554
Some College	21.3	20.9	21.1	379	446	515	410	489	571
Bachelor's Degree	15.0	13.9	14.4	407	478	551	443	525	607
Some Graduate or Professional School	6.3	5.9	6.1	399	468	540	428	514	598
Graduate or Professional Degree	10.0	10.0	10.0	402	476	553	430	518	603
Median Number of Years[a]	13.6	13.5	13.6						
Number Responding[b]	334,249	365,707	699,956						

[a]The median was calculated using the following number of years of study for each of the row categories in the table: Grade School = 8 years; Some High School = 10 years; High School Diploma = 12 years; Business or Trade School = 13 years; Some College = 14 years; Bachelor's Degree = 16 years; Some Graduate or Professional School = 17 years; Graduate or Professional Degree = 18 years.
[b]Number who responded to SDQ Question 40.

TABLE 3. ENGLISH AS BEST LANGUAGE
(1983-84 SDQ QUESTION 38)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
English as Best Language									
Yes	98.0	98.5	98.3	374	442	514	403	483	568
No	2.0	1.5	1.7	295	360	428	363	447	536
Number Responding[a]	339,699	371,942	711,641						

[a]Number who responded to SDQ Question 38.

TABLE 4. PART-TIME WORK IN HIGH SCHOOL
(1983-84 SDQ QUESTION 19)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Yes	63.5	60.4	61.9	371	438	510	402	481	567
No	36.5	39.6	38.1	375	445	520	403	484	571
Mean Number of Hours	8.2	7.3	7.7						
Number Responding[a]	336,840	368,874	705,714						

[a]Number who responded to SDQ Question 19.

TABLE 5. ANNUAL PARENTAL INCOME, NUMBER OF DEPENDENTS IN FAMILY, AND PLANS TO APPLY FOR FINANCIAL AID
(1983-84 SDQ QUESTIONS 27, 41-43)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Income									
Under $6,000	1.7	2.3	2.0	343	412	488	366	446	529
$6,000-$11,999	5.2	6.5	5.9	348	415	487	370	448	531
$12,000-$17,999	8.9	9.9	9.4	356	421	494	380	456	539
$18,000-$23,999	12.7	12.9	12.8	360	425	498	387	464	548
$24,000-$29,999	13.3	13.1	13.2	366	433	504	398	475	559
$30,000-$39,999	20.7	20.2	20.4	373	440	512	406	485	569
$40,000-$49,999	14.1	13.6	13.9	383	451	523	416	498	582
$50,000 or Over	23.3	21.5	22.3	397	464	539	433	517	600
Number Responding (Income)[a]	306,564	325,007	631,571						
Median Contribution	$2,150	$1,940	$2,030						
Median Income	$33,500	$32,300	$32,900						
Dependents[b]									
Two	6.6	6.4	6.5	354	422	496	368	446	530
Three	18.6	19.2	19.0	367	434	507	388	466	550
Four	33.6	33.7	33.6	376	445	518	406	487	573
Five	24.7	24.1	24.4	376	444	516	411	493	577
More than Five	16.5	16.5	16.5	372	440	512	411	491	575
Median Number of Dependents	4.2	4.2	4.2						
Number Responding[c]	333,486	365,409	698,895						
Financial Aid									
% Planning to Apply for Financial Aid	73.1	74.9	74.0	377	446	519	407	487	572
Number Responding[d]	334,410	366,092	700,502						

[a]Number who responded to SDQ Question 43.
[b]The number of dependents includes all dependents (parents, children, others living with the family, etc.).
[c]Number who responded to SDQ Question 41.
[d]Number who responded to SDQ Question 27.

TABLE 6. TYPE OF HIGH SCHOOL AND TYPE OF HIGH SCHOOL PROGRAM

(1983-84 SDQ QUESTIONS 2-4)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Control									
% Attending Public School	79.0	81.2	80.2	371	439	511	404	484	569
% Attending Nonpublic School	21.0	18.8	19.8	378	450	525	399	478	564
Number Responding[a]	338,006	370,850	708,856						
Median Class Size	367	359	363						
Type of High School Program									
Academic or College Preparatory	81.1	79.5	80.3	388	455	527	422	501	582
General	13.2	12.6	12.9	327	386	454	350	419	500
Career Oriented	5.3	7.5	6.4	311	365	424	326	386	455
Other	0.5	0.4	0.4	325	398	475	342	412	494
Number Responding[b]	336,197	367,702	703,899						

[a]Number who responded to SDQ Question 2.
[b]Number who responded to SDQ Question 3.

TABLE 7. NUMBER OF YEARS OF STUDY BY SUBJECT IN HIGH SCHOOL, OVERALL HIGH SCHOOL GRADE AVERAGE, AND HIGH SCHOOL RANK

(1983-84 SDQ QUESTIONS 5, 6-17)

Number of Years of Study by Subject	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
English									
No Courses	0.1	0.1	0.1	328	394	475	343	422	505
One Year	0.7	0.6	0.6	323	388	462	343	415	510
Two Years	1.0	0.7	0.8	321	381	451	341	411	500
Three Years	4.3	3.6	3.9	330	397	470	356	438	528
Four Years	85.2	83.8	84.5	373	440	512	404	483	569
Five or More Years	8.6	11.2	10.0	401	472	547	423	503	585
Mean Number of Years	3.99	4.04	4.02						
Number Responding[a]	337,313	370,145	707,458						
Mathematics									
No Courses	0.2	0.2	0.2	313	381	460	315	376	465
One Year	0.9	1.4	1.2	305	364	431	301	346	406
Two Years	6.0	10.3	8.2	322	382	449	319	370	432
Three Years	19.2	27.7	23.6	351	414	483	366	429	496
Four Years	57.8	49.7	53.5	384	452	523	433	508	581
Five or More Years	16.0	10.8	13.2	416	484	555	499	574	647
Mean Number of Years	3.81	3.57	3.69						
Number Responding[b]	337,119	369,901	707,020						

[a]Number who responded to SDQ Question 6.
[b]Number who responded to SDQ Question 7.

TABLE 7. NUMBER OF YEARS OF STUDY BY SUBJECT IN HIGH SCHOOL, OVERALL HIGH SCHOOL GRADE AVERAGE, AND HIGH SCHOOL RANK

(1983-84 SDQ QUESTIONS 5, 6-17)

Number of Years of Study by Subject	Percentages Male	Female	Total	SAT-V Percentile Scores 25th	50th	75th	SAT-M Percentile Scores 25th	50th	75th
Foreign Languages									
No Courses	15.0	9.6	12.1	321	384	454	348	424	511
One Year	12.8	11.0	11.8	339	400	466	361	436	518
Two Years	36.5	33.3	34.9	367	429	497	400	473	554
Three Years	20.4	23.0	21.8	397	461	529	430	509	587
Four Years	12.3	18.0	15.3	423	492	563	451	531	612
Five or More Years	3.0	5.1	4.1	447	521	596	470	552	633
Mean Number of Years	2.11	2.44	2.29						
Number Responding[a]	335,565	368,738	704,303						
Biological Sciences									
No Courses	4.7	3.3	4.0	338	411	496	366	460	566
One Year	63.5	61.3	62.4	375	442	513	408	488	572
Two Years	25.0	28.5	26.9	377	447	520	402	480	566
Three Years	4.8	5.0	4.8	362	431	507	379	457	544
Four Years	1.8	1.4	1.5	356	421	493	374	449	534
Five or More Years	0.5	0.5	0.5	370	436	504	394	466	549
Mean Number of Years	1.37	1.41	1.39						
Number Responding[b]	336,295	369,212	705,507						
Physical Sciences									
No Courses	5.0	8.6	6.9	323	381	446	336	398	468
One Year	23.8	35.0	29.6	347	409	478	366	435	509
Two Years	37.5	37.1	37.3	383	451	520	419	495	573
Three Years	27.0	16.4	21.4	410	478	549	469	546	622
Four Years	5.2	2.3	3.7	406	482	561	462	557	643
Five or More Years	1.5	0.6	1.0	403	479	557	462	559	648
Mean Number of Years	2.08	1.71	1.89						
Number Responding[c]	335,928	368,462	704,390						
Social Studies									
No Courses	0.4	0.4	0.4	311	369	437	326	397	481
One Year	1.5	1.5	1.5	331	397	475	359	439	529
Two Years	15.0	16.1	15.5	358	425	498	392	473	563
Three Years	40.4	42.8	41.6	372	440	512	405	486	571
Four Years	36.8	33.5	35.1	378	447	519	406	484	568
Five or More Years	5.9	5.8	5.9	399	468	544	413	492	574
Mean Number of Years	3.29	3.25	3.27						
Number Responding[d]	335,431	368,212	703,643						

[a]Number who responded to SDQ Question 8.
[b]Number who responded to SDQ Question 9.
[c]Number who responded to SDQ Question 10.
[d]Number who responded to SDQ Question 11.

TABLE 7. NUMBER OF YEARS OF STUDY BY SUBJECT IN HIGH SCHOOL, OVERALL HIGH SCHOOL GRADE AVERAGE, AND HIGH SCHOOL RANK

(1983-84 SDQ QUESTIONS 5, 6-17)

Overall High School Grade Average[a]	Percentages Male	Female	Total	SAT-V Percentile Scores 25th	50th	75th	SAT-M Percentile Scores 25th	50th	75th
3.75-4.00	14.3	17.5	16.0	456	521	591	517	588	657
3.50-3.74	10.6	13.4	12.1	419	482	547	461	533	606
3.25-3.49	12.3	14.0	13.2	399	459	524	437	509	580
3.00-3.24	17.3	17.7	17.5	376	435	500	408	478	550
2.75-2.99	12.3	12.1	12.2	358	416	480	383	451	525
2.50-2.74	12.9	11.3	12.0	341	399	461	364	429	500
2.25-2.49	9.0	8.8	7.9	328	384	447	350	413	483
2.00-2.24	6.8	4.6	5.7	314	371	432	335	396	466
Under 2.00	4.4	2.6	3.5	308	364	428	325	386	456
Mean GPA	3.01	3.13	3.07						
Number Responding[b]	335,618	368,638	704,256						
High School Rank									
Top Tenth	21.3	23.7	22.5	457	521	589	519	589	656
Second Tenth	20.8	21.6	21.2	403	463	527	447	519	584
Second Fifth	27.0	25.7	26.3	369	427	489	402	467	534
Third Fifth	26.7	25.8	26.2	330	384	445	351	411	476
Fourth Fifth	3.6	2.8	3.2	303	359	423	320	376	445
Lowest Fifth	0.6	0.4	0.5	288	351	418	307	364	437
Median Percentile Rank	74.0	76.2	75.1						
Number Responding[c]	326,748	351,800	678,548						

[a]Calculated by weighting the latest self-reported grade in each of the six subject areas (English, Mathematics, Foreign Languages, Biological Sciences, Physical Sciences, and Social Studies) by the number of years of study in the subject and dividing by the total number of years of study in all six subjects. If a grade was not reported in a subject, that subject was not used in the calculation of overall grade average.

[b]The number who responded to SDQ Questions 6-17 for whom a weighted GPA could be calculated.

[c]The number who responded to SDQ Question 5.

TABLE 8. DEGREE—LEVEL GOALS

(1983-84 SDQ QUESTION 24)

	Percentages Male	Female	Total	SAT-V Percentile Scores 25th	50th	75th	SAT-M Percentile Scores 25th	50th	75th
Two-Year Training Program	2.6	2.8	2.7	305	359	418	324	386	454
Associate in Arts Degree	1.3	2.9	2.1	312	367	426	322	381	448
BA or BS Degree	32.9	34.8	33.9	359	420	485	389	459	535
MA or MS Degree	27.7	24.9	26.2	397	461	530	435	514	591
MD, PhD, Other Professional Degree	18.4	16.1	17.2	428	500	573	466	548	628
Undecided	17.0	18.5	17.8	350	416	491	373	452	536
Two-Year Program or Degree	3.9	5.7	4.9	308	363	421	323	384	451
Graduate Study	46.1	41.0	43.5	407	477	549	447	527	607
Number Responding[a]	336,877	368,072	704,949						

[a]The number who responded to SDQ Question 24.

TABLE 9. INTENDED AREAS OF STUDY—FIRST CHOICE

(1983-84 SDQ QUESTION 61)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Arts and Humanities	8.3	11.8	10.2	377	449	527	386	461	541
Architecture/Environmental Design	2.5	0.7	1.5	362	426	495	426	498	571
Art	2.0	4.8	3.4	350	414	482	357	423	495
English/Literature	0.9	1.9	1.4	455	531	610	423	503	581
Foreign Languages	0.3	1.4	0.9	422	499	575	421	496	572
Music	1.5	1.3	1.4	382	451	522	389	464	546
Philosophy and Religion	0.5	0.3	0.4	403	470	552	402	491	572
Theater Arts	0.6	1.5	1.1	380	451	527	371	446	525
Biological Sciences and Related Areas	14.3	23.7	19.2	376	444	516	404	481	566
Agriculture	1.7	0.7	1.2	338	400	465	361	430	502
Biological Sciences	3.0	3.2	3.1	417	487	560	446	525	602
Forestry/Conservation	0.8	0.2	0.5	355	416	483	375	447	520
Health and Medical	8.8	19.6	14.5	373	439	510	401	478	563
Business, Commerce, and Communications	21.4	24.5	23.0	357	419	486	385	456	534
Business and Commerce	18.1	20.3	19.3	352	412	478	384	456	534
Communications	3.3	4.1	3.7	394	459	528	388	455	532
Physical Sciences and Related Areas	35.9	11.7	23.2	389	459	531	462	546	627
Computer Science/Systems Analysis	11.4	6.2	8.7	367	432	503	428	510	590
Engineering	20.6	3.2	11.5	402	471	542	483	564	638
Mathematics	1.2	1.2	1.2	398	466	537	522	594	664
Physical Sciences	2.7	1.0	1.8	433	510	589	491	576	658
Social Sciences and Related Areas	13.5	21.9	17.9	375	445	518	387	462	542
Education	2.1	7.5	4.9	342	404	471	360	429	502
Ethnic Studies	—	—	—	368	440	509	348	408	489
Geography	—	—	—	361	425	484	399	470	539
History and Cultures	0.7	0.4	0.5	419	502	589	404	481	567
Home Economics	0.1	0.8	0.5	336	394	460	349	415	483
Library Science	—	—	—	401	478	557	370	440	531
Military Science	1.4	0.1	0.7	384	451	518	413	487	557
Psychology	1.4	5.6	3.6	380	444	510	388	458	534
Social Sciences	7.6	7.4	7.5	400	473	549	410	489	570
Miscellaneous	6.6	6.4	6.5	358	427	504	386	466	551
Other	1.0	0.8	0.9	337	401	471	363	435	513
Trade and Vocational	0.9	0.7	0.8	300	356	413	324	386	452
Undecided	4.7	4.9	4.8	376	445	520	406	485	568
Number Responding*	329,722	362,811	692,533						

*The number who responded to SDQ Question 61.

TABLE 10. SCHOLASTIC APTITUDE TEST (SAT) SCORES

Verbal							Math					
Male		Female		Total			Male		Female		Total	
Number	%	Number	%	Number	%	Score	Number	%	Number	%	Number	%
674	0	562	0	1,236	0	750-800	4,386	1	786	0	5,172	1
3,409	1	2,727	1	6,136	1	700-749	14,567	4	5,169	1	19,736	3
8,500	3	7,097	2	15,597	2	650-699	26,459	8	13,851	4	40,310	6
18,370	6	15,655	4	34,025	5	600-649	36,846	11	25,040	7	61,886	9
32,139	10	29,352	8	61,491	9	550-599	44,951	14	37,800	11	82,751	12
45,908	14	46,236	13	92,144	14	500-549	50,955	16	52,260	15	103,215	15
56,720	17	61,561	17	118,281	17	450-499	50,377	16	61,698	17	112,075	17
59,197	18	68,287	19	127,484	19	400-449	39,569	12	56,791	16	96,360	14
48,257	15	57,718	16	105,975	16	350-399	30,322	9	49,959	14	80,281	12
30,906	10	39,008	11	69,914	10	300-349	17,624	5	33,604	9	51,228	8
15,272	5	19,447	5	34,719	5	250-299	7,265	2	14,766	4	22,031	3
4,926	2	6,159	2	11,085	2	200-249	960	0	2,081	1	3,041	0
324,278		353,809		678,087		Number	324,281		353,805		678,086	
452		439		445		Mean	511		464		487	
105		102		103		Std. Dev.	116		108		114	
45.2		44.2		44.7		Mean Reading Comprehension Subscore						
45.3		43.8		44.5		Mean Vocabulary Subscore						

TABLE 11. TEST OF STANDARD WRITTEN ENGLISH (TSWE) SCORES

	Male		Female		Total	
Score	Number	%	Number	%	Number	%
60+	14,277	4	19,878	6	34,155	5
55-59	36,684	11	47,336	13	84,020	12
50-54	54,627	17	66,616	19	121,243	18
45-49	59,088	18	68,404	19	127,492	19
40-44	51,246	16	55,510	16	106,756	16
35-39	45,231	14	44,349	13	89,580	13
30-34	29,127	9	25,961	7	55,088	8
25-29	19,886	6	16,104	5	35,990	5
20-24	14,108	4	9,654	3	23,762	4
Number	324,274		353,812		678,086	
Mean	43.8		45.4		44.6	
Std. Dev.	10.3		9.8		10.1	

TABLE 12. ACHIEVEMENT TEST SCORES

AVERAGE OF SCORES		ENGLISH COMPOSITION			MATHEMATICS LEVEL 1		AMERICAN HISTORY	
Number	%	Number	%	Score	Number	%	Number	%
740	1	979	1	750-800	1,109	1	366	1
4,274	3	5,383	4	700-749	4,045	4	1,107	4
11,358	8	11,144	9	650-699	9,746	9	2,258	7
20,945	15	17,867	14	600-649	15,531	15	3,958	13
28,314	20	21,956	17	550-599	21,621	21	5,254	17
29,756	21	23,186	18	500-549	21,507	21	5,753	18
23,777	17	21,763	17	450-499	14,678	14	5,682	18
13,892	10	15,452	12	400-449	10,265	10	4,165	13
4,842	3	8,693	7	350-399	3,566	3	2,232	7
883	1	2,663	2	300-349	700	1	452	1
66	0	393	0	250-299	84	0	22	0
4	0	40	0	200-249	3	0	0	0
138,851		129,519		Number	102,855		31,249	
543		530		Mean	546		526	
86		98		Std. Dev.	90		96	
524		527		SAT-V Avg.	514		528	
575		577		SAT-M Avg.	567		559	

BIOLOGY		MATHEMATICS LEVEL 2			CHEMISTRY		SPANISH	
Number	%	Number	%	Score	Number	%	Number	%
452	2	5,104	18	750-800	947	4	379	2
1,905	6	5,702	20	700-749	2,011	8	604	4
3,662	12	6,561	23	650-699	3,195	12	968	6
4,730	16	5,872	20	600-649	4,434	17	1,567	9
5,480	18	3,463	12	550-599	5,156	20	2,200	13
5,037	17	1,087	4	500-549	4,574	18	2,807	17
3,832	13	664	2	450-499	3,297	13	3,076	18
2,749	9	385	1	400-449	1,595	6	2,849	17
1,444	5	199	1	350-399	426	2	1,778	11
489	2	57	0	300-349	55	0	492	3
79	0	16	0	250-299	2	0	18	0
7	0	3	0	200-249	0	0	0	0
29,866		29,113		Number	25,692		16,638	
553		661		Mean	575		509	
101		89		Std. Dev.	94		105	
537		568		SAT-V Avg.	552		519	
583		655		SAT-M Avg.	632		564	

TABLE 12. ACHIEVEMENT TEST SCORES

FRENCH		LITERATURE			PHYSICS		GERMAN	
Number	%	Number	%	Score	Number	%	Number	%
554	3	74	1	750-800	856	8	176	8
889	5	628	5	700-749	1,132	10	275	12
1,432	9	1,312	10	650-699	1,770	16	243	11
2,009	12	1,798	14	600-649	2,038	18	250	11
2,644	16	2,206	17	550-599	2,029	18	317	14
2,748	17	2,215	17	500-549	1,739	15	324	15
2,715	17	2,078	16	450-499	1,199	11	297	13
2,109	13	1,451	11	400-449	453	4	210	9
1,068	7	976	7	350-399	82	1	126	6
22	1	339	3	300-349	5	0	7	0
20	0	99	1	250-299	0	0	0	0
0	0	5	0	200-249	0	0	0	0
16,415		13,181		Number	11,303		2,225	
539		531		Mean	600		574	
106		102		Std. Dev.	96		116	
551		537		SAT-V Avg.	561		553	
579		539		SAT-M Avg.	655		590	

EUROPEAN HISTORY		LATIN			HEBREW		RUSSIAN	
Number	%	Number	%	Score	Number	%	Number	%
51	3	81	5	750-800	36	14	5	100
114	6	131	8	700-749	33	13	0	0
181	10	180	10	650-699	48	19	0	0
269	15	219	13	600-649	40	16	0	0
316	17	238	14	550-599	31	12	0	0
366	20	277	16	500-549	18	7	0	0
296	16	288	17	450-499	19	7	0	0
168	9	224	13	400-449	18	7	0	0
67	4	90	5	350-399	10	4	0	0
11	1	8	0	300-349	2	1	0	0
0	0	0	0	250-299	1	0	0	0
0	0	0	0	200-249	0	0	0	0
1,839		1,736		Number	256		5	
554		554		Mean	613		790	
98		109		Std. Dev.	120		—	
576		575		SAT-V Avg.	541		570	
565		602		SAT-M Avg.	579		700	

Note: At least 5 students must have taken an Achievement Test in order for it to be included in Table 12.

TABLE 13. SAT SCORES BY GEOGRAPHIC REGION

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Middle States Region	32.7	32.5	32.6	367	434	508	398	477	563
Midwestern Region	16.4	15.2	15.8	388	457	529	428	515	599
New England Region	12.0	12.4	12.2	364	433	508	388	467	553
Southern Region	17.6	18.3	18.0	363	431	505	393	470	553
Southwestern Region	6.7	6.8	6.8	370	436	507	394	472	556
Western Region	14.5	14.7	14.6	382	451	523	414	494	576
Number Responding*	334,745	368,148	702,893						

*Number who responded to SDQ Question 37.

The same definitions for these regions are used in this table as were used in Table 2 of Part I. (See also map on back cover of this report for definition of which states are included in the different regions.)

TABLE 1. HIGHEST LEVEL OF PARENTAL EDUCATION—FATHER
(1983-84 SDQ QUESTION 39)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Grade School	9.5	11.8	10.6	253	316	399	315	386	474
Some High School	12.2	13.4	12.8	262	328	406	320	393	484
High School Diploma	16.3	16.7	16.5	280	348	429	328	405	491
Business or Trade School	7.1	8.1	7.6	292	364	445	342	412	501
Some College	12.7	13.6	13.1	303	380	465	353	428	522
Bachelor's Degree	12.6	10.2	11.4	321	402	495	387	481	577
Some Graduate or Professional School	5.0	4.5	4.7	319	405	493	374	471	559
Graduate or Professional Degree	24.4	21.8	23.1	349	441	533	410	506	599
Median Number of Years[a]	13.9	13.5	13.7						
Number Responding[b]	10,062	9,691	19,753						

[a]The median was calculated using the following number of years of study for each of the row categories in the table: Grade School = 8 years; Some High School = 10 years; High School Diploma = 12 years; Business or Trade School = 13 years; Some College = 14 years; Bachelor's Degree = 16 years; Some Graduate or Professional School = 17 years; Graduate or Professional Degree = 18 years.
[b]Number who responded to SDQ Question 39.

TABLE 2. HIGHEST LEVEL OF PARENTAL EDUCATION—MOTHER
(1983-84 SDQ QUESTION 40)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Grade School	11.5	13.6	12.6	252	314	394	319	389	480
Some High School	13.4	14.0	13.7	264	334	412	325	402	494
High School Diploma	25.1	23.3	24.2	287	361	446	342	423	515
Business or Trade School	7.1	8.6	7.9	311	379	454	351	428	521
Some College	14.9	15.2	15.1	319	398	488	367	452	546
Bachelor's Degree	11.5	9.4	10.5	343	435	528	409	508	595
Some Graduate or Professional School	5.2	5.3	5.3	322	415	518	370	472	568
Graduate or Professional Degree	11.2	10.4	10.8	349	448	550	404	499	600
Median Number of Years[a]	12.5	12.5	12.5						
Number Responding[b]	9,946	9,688	19,634						

[a]The median was calculated using the following number of years of study for each of the row categories in the table: Grade School = 8 years; Some High School = 10 years; High School Diploma = 12 years; Business or Trade School = 13 years; Some College = 14 years; Bachelor's Degree = 16 years; Some Graduate or Professional School = 17 years; Graduate or Professional Degree = 18 years.
[b]Number who responded to SDQ Question 40.

TABLE 3. ENGLISH AS BEST LANGUAGE
(1983-84 SDQ QUESTION 38)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
English as Best Language									
Yes	76.5	79.9	78.2	319	398	487	355	441	537
No	23.5	20.1	21.8	237	288	367	334	426	538
Number Responding[a]	10,365	10,046	20,411						

[a]Number who responded to SDQ Question 38.

TABLE 4. PART-TIME WORK IN HIGH SCHOOL
(1983-84 SDQ QUESTION 19)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Yes	48.7	45.8	47.3	298	380	475	347	430	527
No	51.3	54.2	52.7	289	370	463	356	446	552
Mean Number of Hours	6.5	5.7	6.1						
Number Responding[a]	10,197	9,891	20,088						

[a]Number who responded to SDQ Question 19.

TABLE 5. ANNUAL PARENTAL INCOME, NUMBER OF DEPENDENTS IN FAMILY, AND PLANS TO APPLY FOR FINANCIAL AID
(1983-84 SDQ QUESTIONS 27, 41-43)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Income									
Under $6,000	10.1	10.6	10.4	245	312	410	306	387	510
$6,000-$11,999	16.7	18.9	17.8	259	328	410	323	391	491
$12,000-$17,999	15.5	16.6	16.0	278	354	437	339	415	508
$18,000-$23,999	13.4	13.8	13.6	304	376	461	351	431	522
$24,000-$29,999	10.2	9.4	9.8	318	394	481	372	458	556
$30,000-$39,999	12.4	11.6	12.0	335	409	497	386	467	561
$40,000-$49,999	8.1	7.3	7.7	338	416	503	397	480	577
$50,000 or Over	13.6	11.8	12.7	365	452	546	418	509	598
Number Responding (Income)[a]	9,043	8,565	17,608						
Median Contribution	$450	$290	$370						
Median Income	$21,100	$19,400	$20,200						
Dependents[b]									
Two	8.2	8.1	8.1	273	350	438	320	392	482
Three	16.6	17.5	17.1	295	377	467	343	422	524
Four	28.5	27.4	27.9	310	388	482	363	452	552
Five	24.2	23.1	23.7	302	381	476	359	452	556
More than Five	22.5	23.8	23.1	275	356	452	350	433	532
Median Number of Dependents	4.4	4.4	4.4						
Number Responding[c]	10,092	9,834	19,926						
Financial Aid									
% Planning to Apply for Financial Aid	75.3	80.1	77.7	293	377	471	347	432	532
Number Responding[d]	10,195	9,926	20,121						

[a]Number who responded to SDQ Question 43.
[b]The number of dependents includes all dependents (parents, children, others living with the family, etc.).
[c]Number who responded to SDQ Question 41.
[d]Number who responded to SDQ Question 27.

TABLE 6. TYPE OF HIGH SCHOOL AND TYPE OF HIGH SCHOOL PROGRAM

(1983-84 SDQ QUESTIONS 2-4)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Control									
% Attending Public School	67.8	68.9	68.4	285	367	461	347	431	530
% Attending Nonpublic School	32.2	31.1	31.6	311	389	482	364	451	556
Number Responding[a]	10,276	10,002	20,278						
Median Class Size	350	357	354						
Type of High School Program									
Academic or College Preparatory	72.9	68.7	70.8	321	403	495	376	466	563
General	17.5	19.6	18.5	250	314	385	315	379	466
Career Oriented	7.2	9.3	8.2	254	311	377	304	358	426
Other	2.5	2.3	2.4	218	286	397	301	368	468
Number Responding[b]	10,154	9,877	20,031						

[a]Number who responded to SDQ Question 2.
[b]Number who responded to SDQ Question 3.

TABLE 7. NUMBER OF YEARS OF STUDY BY SUBJECT IN HIGH SCHOOL, OVERALL HIGH SCHOOL GRADE AVERAGE, AND HIGH SCHOOL RANK

(1983-84 SDQ QUESTIONS 5, 6-17)

Number of Years of Study by Subject	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
English									
No Courses	0.7	0.4	0.5	254	338	411	327	430	543
One Year	2.6	1.8	2.2	231	296	359	312	380	489
Two Years	3.8	2.9	3.3	229	304	389	324	419	525
Three Years	9.0	7.3	8.2	249	313	401	322	406	518
Four Years	71.7	75.1	73.4	304	382	474	353	437	533
Five or More Years	12.2	12.5	12.3	308	402	513	377	480	586
Mean Number of Years	3.85	3.93	3.89						
Number Responding[a]	10,165	9,941	20,106						
Mathematics									
No Courses	0.5	0.6	0.5	238	291	363	305	348	448
One Year	2.2	2.1	2.2	234	289	366	280	326	411
Two Years	8.1	12.1	10.1	253	320	394	295	342	409
Three Years	21.9	28.2	25.0	279	354	439	324	393	474
Four Years	50.4	45.6	48.0	312	394	485	378	462	555
Five or More Years	17.0	11.4	14.2	319	412	51[illegible]	440	533	631
Mean Number of Years	3.70	3.50	3.60						
Number Responding[b]	10,167	9,925	20,092						

[a]Number who responded to SDQ Question 6.
[b]Number who responded to SDQ Question 7.

TABLE 7. NUMBER OF YEARS OF STUDY BY SUBJECT IN HIGH SCHOOL, OVERALL HIGH SCHOOL GRADE AVERAGE, AND HIGH SCHOOL RANK

(1983-84 SDQ QUESTIONS 5, 6-17)

Number of Years of Study by Subject	Percentages Male	Female	Total	SAT-V Percentile Scores 25th	50th	75th	SAT-M Percentile Scores 25th	50th	75th
Foreign Languages									
No Courses	14.5	8.8	11.7	251	323	399	323	408	526
One Year	12.4	10.9	11.6	256	322	403	332	384	475
Two Years	30.1	28.2	29.1	295	371	454	349	424	517
Three Years	20.7	23.4	22.0	317	399	485	365	452	551
Four Years	15.5	20.5	18.0	332	420	518	380	473	571
Five or More Years	6.8	8.3	7.6	311	407	521	394	497	602
Mean Number of Years	2.31	2.61	2.46						
Number Responding[a]	9,978	9,809	19,787						
Biological Sciences									
No Courses	8.0	5.6	6.8	255	333	419	328	418	537
One Year	49.0	51.6	50.3	299	379	468	351	433	526
Two Years	26.1	28.5	27.3	303	394	482	357	443	548
Three Years	8.6	8.3	8.5	284	365	462	348	443	565
Four Years	5.8	3.8	4.7	281	367	465	362	477	596
Five or More Years	2.7	2.2	2.4	285	368	475	380	494	601
Mean Number of Years	1.63	1.60	1.61						
Number Responding[b]	10,089	9,845	19,914						
Physical Sciences									
No Courses	7.5	13.2	10.3	261	325	397	305	361	440
One Year	24.0	34.6	29.2	274	345	423	320	387	466
Two Years	31.8	30.8	31.3	313	396	484	371	454	546
Three Years	19.9	13.8	16.9	332	422	516	414	504	597
Four Years	10.9	5.1	8.1	308	400	517	420	538	643
Five or More Years	5.8	2.6	4.2	309	407	509	468	567	659
Mean Number of Years	2.20	1.71	1.96						
Number Responding[c]	10,085	9,800	19,885						
Social Studies									
No Courses	3.2	1.6	2.4	252	316	387	339	481	598
One Year	4.4	4.2	4.3	237	299	375	309	385	496
Two Years	19.9	18.0	19.0	270	347	439	336	416	529
Three Years	33.9	37.4	35.7	300	380	471	357	439	534
Four Years	31.2	31.6	31.4	312	393	485	365	444	539
Five or More Years	7.4	7.2	7.3	325	411	517	381	476	571
Mean Number of Years	3.08	3.15	3.11						
Number Responding[d]	10,082	9,841	19,923						

[a]Number who responded to SDQ Question 8.
[b]Number who responded to SDQ Question 9.
[c]Number who responded to SDQ Question 10.
[d]Number who responded to SDQ Question 11.

TABLE 7. NUMBER OF YEARS OF STUDY BY SUBJECT IN HIGH SCHOOL, OVERALL HIGH SCHOOL GRADE AVERAGE, AND HIGH SCHOOL RANK

(1983-84 SDQ QUESTIONS 5, 6-17)

Overall High School Grade Average[a]	Percentages Male	Female	Total	SAT-V Percentile Scores 25th	50th	75th	SAT-M Percentile Scores 25th	50th	75th
3.75-4.00	10.5	11.1	10.8	406	491	580	484	570	649
3.50-3.74	9.8	10.7	10.3	347	434	521	419	501	583
3.25-3.49	11.7	12.2	11.9	328	405	495	395	473	556
3.00-3.24	17.3	18.4	17.8	297	376	461	356	432	512
2.75-2.99	12.4	13.1	12.7	284	357	436	339	409	494
2.50-2.74	13.6	13.5	13.5	274	339	417	321	387	474
2.25-2.49	9.6	9.1	9.3	270	332	403	315	378	459
2.00-2.24	8.3	7.0	7.6	254	313		305	365	453
Under 2.00	6.8	5.0	5.9	252	308	377	309	376	476
Mean GPA	2.91	2.97	2.94						
Number Responding[b]	10,050	9,866	19,916						
High School Rank									
Top Tenth	21.0	19.6	20.3	372	469	562	467	562	645
Second Tenth	23.0	21.2	22.1	312	397	489	390	474	563
Second Fifth	26.1	25.3	25.7	292	369	451	355	429	516
Third Fifth	24.6	28.7	26.6	272	335	403	315	378	450
Fourth Fifth	4.2	4.3	4.2	251	317	382	294	348	415
Lowest Fifth	1.0	1.0	1.0	240	288	372	282	327	415
Median Percentile Rank	75.3	72.6	74.0						
Number Responding[c]	9,770	9,220	18,990						

[a]Calculated by weighting the latest self-reported grade in each of the six subject areas (English, Mathematics, Foreign Languages, Biological Sciences, Physical Sciences, and Social Studies, by the number of years of study in the subject and dividing by the total number of years of study in all six subjects. If a grade was not reported in a subject, that subject was not used in the calculation of overall grade average.

[b]The number who responded to SDQ Questions 6-17 for whom a weighted GPA could be calculated.

[c]The number who responded to SDQ Question 5.

TABLE 8. DEGREE—LEVEL GOALS

(1983-84 SDQ QUESTION 24)

	Percentages Male	Female	Total	SAT-V Percentile Scores 25th	50th	75th	SAT-M Percentile Scores 25th	50th	75th
Two-Year Training Program	3.5	2.6	3.1	231	283	349	287	340	404
Associate in Arts Degree	1.2	2.7	1.9	248	312	378	289	337	399
BA or BS Degree	21.5	23.5	22.5	275	344	423	335	406	494
MA or MS Degree	29.5	25.7	27.6	315	389	479	374	459	554
MD, PhD, Other Professional Degree	27.2	26.4	26.8	338	430	527	396	494	594
Undecided	17.1	19.1	18.1	270	343	434	321	398	496
Two-Year Program or Degree	4.7	5.3	5.0	237	291	350	288	339	402
Graduate Study	56.7	52.1	54.4	325	408	502	385	475	573
Number Responding[a]	10,321	9,962	20,283						

[a]The number who responded to SDQ Question 24.

TABLE 9. INTENDED AREAS OF STUDY—FIRST CHOICE

(1983-84 SDQ QUESTION 61)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Arts and Humanities	8.9	11.8	10.3	303	384	490	345	419	509
Architecture / Environmental Design	3.3	1.4	2.3	282	355	437	378	447	535
Art	2.2	4.4	3.3	293	361	450	320	381	462
English / Literature	0.8	1.4	1.1	428	512	613	403	476	540
Foreign Languages	0.6	2.1	1.3	283	373	486	322	399	493
Music	1.1	0.8	1.0	327	403	525	362	425	532
Philosophy and Religion	0.4	0.2	0.3	360	475	603	390	468	560
Theater Arts	0.5	1.4	1.0	320	408	493	321	410	510
Biological Sciences and Related Areas	15.8	25.7	20.7	311	392	483	356	445	545
Agriculture	0.8	0.4	0.6	280	345	431	324	400	491
Biological Sciences	3.7	4.6	4.2	337	422	521	380	477	575
Forestry / Conservation	0.3	0.1	0.2	324	408	476	364	423	491
Health and Medical	11.0	20.5	15.7	307	386	476	352	440	539
Business, Commerce, and Communications	16.5	21.8	19.1	284	359	440	331	408	499
Business and Commerce	14.4	18.7	16.5	279	349	429	331	407	500
Communications	2.2	3.2	2.7	339	412	495	334	412	497
Physical Sciences and Related Areas	43.3	16.9	30.3	285	365	462	386	481	591
Computer Science / Systems Analysis	13 3	10.4	11.9	271	341	423	352	443	543
Engineering	26.8	4.5	15.8	294	378	476	407	504	608
Mathematics	0.8	0.8	0.8	273	380	478	417	529	626
Physical Sciences	2.3	1.3	1.8	366	455	564	442	548	658
Social Sciences and Related Areas	10.1	17.3	13.6	318	400	491	343	418	510
Education	1.0	3.2	2.1	277	357	426	320	390	464
Ethnic Studies	—	—	—						
Geography	0.1	—	0.1						
History and Cultures	0.5	0.4	0.4	351	460	597	346	439	554
Home Economics	0.1	0.5	0.3	248	305	420	312	370	420
Library Science	—	0.1	—						
Military Science	1.1	0.1	0.6	302	379	458	355	425	502
Psychology	1.4	4.9	3.2	320	393	464	343	408	484
Social Sciences	5.9	8.1	7.0	335	422	522	352	438	530
Miscellaneous	5.3	6.6	6.0	277	355	465	323	406	513
Other	1.3	1.4	1.4	264	334	418	312	387	469
Trade and Vocational	0.7	0.9	0.8	240	288	342	286	339	385
Undecided	3.3	4.3	3.8	297	386	501	351	439	548
Number Responding*	9,983	9,718	19,701						

*The number who responded to SDQ Question 61.

TABLE 10. SCHOLASTIC APTITUDE TEST (SAT) SCORES

Verbal							Math					
Male		Female		Total			Male		Female		Total	
Number	%	Number	%	Number	%	Score	Number	%	Number	%	Number	%
15	0	15	0	30	0	750-800	121	1	27	0	148	1
97	1	56	1	153	1	700-749	392	4	108	1	500	3
205	2	148	2	353	2	650-699	551	6	266	3	817	4
346	4	277	3	623	3	600-649	798	9	412	5	1,210	7
551	6	439	5	990	5	550-599	939	10	658	7	1,597	9
751	8	664	7	1,415	8	500-549	1,123	12	886	10	2,009	11
1,043	11	932	10	1,975	11	450-499	1,287	14	1,166	13	2,453	14
1,227	13	1,221	13	2,448	13	400-449	1,212	13	1,304	14	2,516	14
1,364	15	1,378	15	2,742	15	350-399	1,137	13	1,596	18	2,733	15
1,337	15	1,421	16	2,758	15	300-349	906	10	1,440	16	2,346	13
1,192	13	1,375	15	2,567	14	250-299	505	6	967	11	1,472	8
965	11	1,137	13	2,102	12	200-249	125	1	234	3	359	2
9,093		9,063		18,156		Number	9,096		9,064		18,160	
396		380		388		Mean	478		422		450	
123		119		121		Std. Dev	128		116		125	
40.9		38.5		39.2		Mean Reading Comprehension Subscore						
39.4		37.7		38.6		Mean Vocabulary Subscore						

TABLE 11. TEST OF STANDARD WRITTEN ENGLISH (TSWE) SCORES

	Male		Female		Total	
Score	Number	%	Number	%	Number	%
60+	228	3	270	3	498	3
55-59	607	7	640	7	1,247	7
50-54	968	11	965	11	1,933	11
45-49	1,192	13	1,216	13	2,408	13
40-44	1,202	13	1,172	13	2,374	13
35-39	1,240	14	1,308	14	2,548	14
30-34	1,107	12	1,114	12	2,221	12
25-29	1,072	12	987	11	2,059	11
20-24	1,477	16	1,392	15	2,869	16
Number	9,093		9,064		18,157	
Mean	38.1		38.6		38.3	
Std. Dev.	11.7		11.7		11.7	

GROUP: OTHERS

TABLE 12. ACHIEVEMENT TEST SCORES

AVERAGE OF SCORES		ENGLISH COMPOSITION			MATHEMATICS LEVEL 1		SPANISH	
Number	%	Number	%	Score	Number	%	Number	%
41	1	14	0	750-800	47	2	211	19
187	5	91	3	700-749	123	4	315	29
331	8	236	7	650-699	228	8	189	18
565	14	371	11	600-649	388	13	127	12
773	19	424	12	550-599	493	17	73	7
803	20	524	15	500-549	540	18	60	6
606	15	596	17	450-499	453	16	57	5
365	9	481	14	400-449	392	13	40	4
240	6	395	11	350-399	184	6	25	2
69	2	247	7	300-349	65	2	10	1
7	0	73	2	250-299	8	0	1	0
0	0	20	1	200-249	0	0	0	0
3,987		3,472		Number	2,921		1,088	
542		493		Mean	530		652	
96		110		Std. Dev.	101		110	
482		489		SAT-V Avg.	472		466	
548		552		SAT-M Avg.	541		509	

BIOLOGY		MATHEMATICS LEVEL 2			CHEMISTRY		AMERICAN HISTORY	
Number	%	Number	%	Score	Number	%	Number	%
10	1	167	21	750-800	51	7	8	1
60	7	152	19	700-749	74	10	30	5
81	10	162	20	650-699	96	13	53	8
129	15	146	18	600-649	106	14	79	12
144	17	98	12	550-599	127	17	86	13
112	13	23	3	500-549	110	16	123	19
117	14	23	3	450-499	83	11	119	18
88	10	21	3	400-449	59	8	74	11
63	7	14	2	350-399	38	5	49	8
27	3	4	0	300-349	6	1	30	5
17	2	2	0	250-299	0	0	2	0
1	0	0	0	200-249	0	0	0	0
849		812		Number	759		653	
535		658		Mean	575		522	
114		104		Std. Dev.	111		105	
505		518		SAT-V Avg.	506		511	
554		641		SAT-M Avg.	610		542	

TABLE 12. ACHIEVEMENT TEST SCORES

PHYSICS		FRENCH			LITERATURE		EUROPEAN HISTORY	
Number	%	Number	%	Score	Number	%	Number	%
76	15	51	13	750-800	1	0	3	4
60	11	41	10	700-749	18	5	2	3
72	14	48	12	650-699	37	11	8	12
83	16	51	13	600-649	44	13	8	12
66	13	56	14	550-599	47	14	12	18
69	13	48	12	500-549	54	16	12	18
49	9	41	10	450-499	36	11	10	15
31	6	48	12	400-449	30	9	6	9
16	3	18	4	350-399	48	14	3	4
0	0	6	1	300-349	17	5	3	4
0	0	0	0	250-299	8	2	0	0
0	0	0	0	200-249	2	1	0	0
522		408		Number	342		67	
610		585		Mean	515		543	
114		123		Std. Dev.	118		109	
491		508		SAT-V Avg.	518		540	
638		549		SAT-M Avg.	519		552	

GERMAN		LATIN			HEBREW	
Number	%	Number	%	Score	Number	%
6	14	1	3	750-800	1	8
15	35	4	13	700-749	0	0
7	16	3	10	650-699	3	25
3	7	6	20	600-649	1	8
2	5	7	23	550-599	2	17
7	16	1	3	500-549	3	25
1	2	5	17	450-499	1	8
0	0	2	7	400-449	1	8
2	5	1	3	350-399	0	0
0	0	0	0	300-349	0	0
0	0	0	0	250-299	0	0
0	0	0	0	200-249	0	0
43		30		Number	12	
652		581		Mean	580	
107		100		Std. Dev.	—	
494		571		SAT-V Avg.	530	
549		601		SAT-M Avg.	610	

Note: At least 5 students must have taken an Achievement Test in order for it to be included in Table 12.

TABLE 13. SAT SCORES BY GEOGRAPHIC REGION

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Middle States Region	37.2	39.9	38.6	282	359	452	325	403	495
Midwestern Region	7.2	5.9	6.5	344	431	519	391	487	586
New England Region	9.6	9.1	9.3	278	361	462	323	404	507
Southern Region	14.0	13.2	13.6	316	391	481	360	441	530
Southwestern Region	5.0	5.2	5.1	300	391	478	361	444	543
Western Region	26.9	26.8	26.8	296	379	468	357	440	531
Number Responding*	8,336	8,802	17,138						

*Number who responded to SDQ Question 37.

The same definitions for these regions are used in this table as were used in Table 2 of Part I. (See also map on back cover of this report for definition of which states are included in the different regions.)

TABLE 1. HIGHEST LEVEL OF PARENTAL EDUCATION—FATHER

(1983-84 SDQ QUESTION 39)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Grade School	2.9	3.7	3.3	281	353	433	323	399	489
Some High School	7.1	8.4	7.8	302	372	446	334	411	498
High School Diploma	21.3	22.4	21.9	329	398	468	359	[illegible]	525
Business or Trade School	6.5	7.0	6.7	342	409	480	372	450	534
Some College	17.4	17.7	17.5	352	420	494	383	462	547
Bachelor's Degree	18.2	16.3	17.2	379	450	521	415	498	581
Some Graduate or Professional School	5.0	4.6	4.8	384	457	532	420	505	591
Graduate or Professional Degree	21.7	19.9	20.8	398	472	550	433	522	607
Median Number of Years[a]	14.2	14.0	14.1						
Number Responding[b]	418,551	465,873	884,424						

[a]The median was calculated using the following number of years of study for each of the row categories in the table: Grade School = 8 years; Some High School = 10 years; High School Diploma = 12 years; Business or Trade School = 13 years; Some College = 14 years; Bachelor's Degree = 16 years; Some Graduate or Professional School = 17 years; Graduate or Professional Degree = 18 years.

[b]Number who responded to SDQ Question 39.

TABLE 2. HIGHEST LEVEL OF PARENTAL EDUCATION—MOTHER

(1983-84 SDQ QUESTION 40)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Grade School	2.5	2.8	2.7	271	341	421	324	403	497
Some High School	6.3	7.7	7.0	295	366	441	331	409	497
High School Diploma	32.7	31.9	32.3	340	407	479	371	450	534
Business or Trade School	7.8	8.9	8.4	351	419	492	379	458	545
Some College	20.5	20.3	20.4	363	434	507	395	477	564
Bachelor's Degree	14.2	13.0	13.5	396	468	546	431	518	603
Some Graduate or Professional School	6.0	5.5	5.7	385	460	536	416	505	593
Graduate or Professional Degree	10.0	9.8	9.9	386	464	548	415	507	597
Median Number of Years[a]	13.5	13.3	13.5						
Number Responding[b]	417,178	466,517	883,695						

[a]The median was calculated using the following number of years of study for each of the row categories in the table: Grade School = 8 years; Some High School = 10 years; High School Diploma = 12 years; Business or Trade School = 13 years; Some College = 14 years; Bachelor's Degree = 16 years; Some Graduate or Professional School = 17 years; Graduate or Professional Degree = 18 years.

[b]Number who responded to SDQ Question 40.

TABLE 3. ENGLISH AS BEST LANGUAGE

(1983-84 SDQ QUESTION 38)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
English as Best Language									
Yes	95.4	96.4	95.9	358	429	506	386	470	560
No	4.6	3.6	4.1	247	309	385	352	447	555
Number Responding[a]	423,533	473,726	897,259						

[a]Number who responded to SDQ Question 38.

TABLE 4. PART-TIME WORK IN HIGH SCHOOL

(1983-84 SDQ QUESTION 19)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Yes	60.6	56.9	58.7	357	427	503	389	471	560
No	39.4	43.1	41.3	346	423	504	378	467	560
Mean Number of Hours	7.8	7.0	7.4						
Number Responding[a]	423,909	473,589	897,498						

[a]Number who responded to SDQ Question 19.

TABLE 5. ANNUAL PARENTAL INCOME, NUMBER OF DEPENDENTS IN FAMILY, AND PLANS TO APPLY FOR FINANCIAL AID

(1983-84 SDQ QUESTIONS 27, 41-43)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Income									
Under $6,000	3.3	4.4	3.9	268	344	432	313	390	487
$6,000-$11,999	7.7	9.5	8.6	297	373	453	335	412	506
$12,000-$17,999	10.4	11.5	10.9	326	398	475	357	438	526
$18,000-$23,999	13.1	13.1	13.1	341	411	486	371	452	538
$24,000-$29,999	12.7	12.3	12.5	356	424	499	389	468	554
$30,000-$39,999	19.1	18.3	18.7	365	433	507	399	479	565
$40,000-$49,999	12.9	12.2	12.6	377	446	519	411	493	579
$50,000 or Over	20.8	18.7	19.7	393	462	538	430	516	600
Number Responding (Income)[a]	383,071	415,901	798,972						
Median Contribution	$1,780	$1,520	$1,650						
Median Income	$31,300	$29,600	$30,400						
Dependents[b]									
Two	7.4	7.4	7.4	323	398	477	345	422	513
Three	18.7	19.4	19.0	348	420	497	370	451	538
Four	32.2	32.1	32.1	361	434	511	393	477	567
Five	24.2	23.5	23.8	358	431	508	398	482	571
More than Five	17.5	17.6	17.6	345	420	499	390	474	565
Median Number of Dependents	4.2	4.2	4.2						
Number Responding[c]	417,413	467,644	885,057						
Financial Aid									
% Planning to Apply for Financial Aid	75.2	77.7	76.5	352	427	506	384	470	561
Number Responding[d]	420,533	470,420	890,953						

[a]Number who responded to SDQ Question 43.
[b]The number of dependents includes all dependents (parents, children, others living with the family, etc.).
[c]Number who responded to SDQ Question 41.
[d]Number who responded to SDQ Question 27.

TABLE 6. TYPE OF HIGH SCHOOL AND TYPE OF HIGH SCHOOL PROGRAM

(1983-84 SDQ QUESTIONS 2-4)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Control									
% Attending Public School	79.0	81.3	80.2	349	423	501	384	469	560
% Attending Nonpublic School	21.0	18.7	19.8	362	437	515	387	469	559
Number Responding[a]	427,941	478,179	906,120						
Median Class Size	371	364	367						
Type of High School Program									
Academic or College Preparatory	78.6	76.6	77.5	374	445	518	409	490	575
General	14.6	14.1	14.3	300	366	437	331	404	488
Career Oriented	6.2	8.7	7.5	285	346	409	310	368	443
Other	0.6	0.6	0.6	265	351	443	310	382	472
Number Responding[b]	425,039	473,160	898,199						

[a]Number who responded to SDQ Question 2.
[b]Number who responded to SDQ Question 3.

TABLE 7. NUMBER OF YEARS OF STUDY BY SUBJECT IN HIGH SCHOOL, OVERALL HIGH SCHOOL GRADE AVERAGE, AND HIGH SCHOOL RANK

(1983-84 SDQ QUESTIONS 5, 6-17)

Number of Years of Study by Subject	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
English									
No Courses	0.2	0.1	0.2	287	365	447	320	401	498
One Year	1.0	0.7	0.9	283	354	432	316	391	488
Two Years	1.4	0.9	1.1	277	349	424	317	392	486
Three Years	5.0	4.2	4.6	296	370	450	335	416	515
Four Years	83.8	83.1	83.5	355	426	503	387	470	560
Five or More Years	8.6	10.9	9.8	381	458	535	408	493	580
Mean Number of Years	3.97	4.02	4.00						
Number Responding[a]	425,592	476,139	901,731						
Mathematics									
No Courses	0.2	0.3	0.2	283	353	432	299	358	450
One Year	1.1	1.5	1.3	282	347	415	293	337	400
Two Years	6.8	11.1	9.1	296	362	432	306	357	419
Three Years	20.0	28.1	24.3	331	399	470	351	415	485
Four Years	56.3	48.6	52.2	368	439	513	417	496	574
Five or More Years	15.5	10.4	12.8	400	475	549	485	568	643
Mean Number of Years	3.78	3.54	3.65						
Number Responding[b]	425,237	475,785	901,022						

[a]Number who responded to SDQ Question 6.
[b]Number who responded to SDQ Question 7.

TABLE 7. NUMBER OF YEARS OF STUDY BY SUBJECT IN HIGH SCHOOL, OVERALL HIGH SCHOOL GRADE AVERAGE, AND HIGH SCHOOL RANK

(1983-84 SDQ QUESTIONS 5, 6-17)

Number of Years of Study by Subject	Percentages Male	Female	Total	SAT-V Percentile Scores 25th	50th	75th	SAT-M Percentile Scores 25th	50th	75th
Foreign Languages									
No Courses	15.5	10.2	12.7	297	366	439	329	407	498
One Year	13.7	12.2	12.9	312	379	450	339	414	501
Two Years	36.0	33.3	34.6	351	417	486	385	462	545
Three Years	19.8	22.4	21.2	382	452	523	415	498	581
Four Years	12.0	17.0	14.6	409	482	555	441	525	608
Five or More Years	3.0	4.9	4.0	428	509	590	459	545	631
Mean Number of Years	2.08	2.38	2.24						
Number Responding[a]	422,354	473,532	895,886						
Biological Sciences									
No Courses	5.2	3.7	4.4	309	386	476	346	443	551
One Year	62.2	60.8	61.4	356	427	504	391	474	563
Two Years	25.0	28.0	26.6	358	433	510	386	469	559
Three Years	5.0	5.2	5.1	338	413	496	361	447	538
Four Years	1.9	1.6	1.7	328	401	479	355	438	532
Five or More Years	0.7	0.6	0.7	337	413	490	374	459	552
Mean Number of Years	1.38	1.42	1.40						
Number Responding[b]	423,631	474,356	897,987						
Physical Sciences									
No Courses	5.6	9.3	7.5	301	364	431	321	383	454
One Year	25.1	35.7	30.7	325	393	464	349	419	496
Two Years	36.8	36.0	36.4	368	438	511	407	485	567
Three Years	25.4	15.7	20.3	398	468	544	457	537	617
Four Years	5.5	2.6	3.9	379	465	550	443	545	639
Five or More Years	1.7	0.8	1.2	369	456	547	446	552	649
Mean Number of Years	2.05	1.69	1.86						
Number Responding[c]	423,096	473,037	896,133						
Social Studies									
No Courses	0.7	0.5	0.6	277	340	413	313	386	487
One Year	2.0	1.9	1.9	282	359	443	323	405	508
Two Years	15.6	16.5	16.1	332	406	484	369	455	550
Three Years	40.3	42.6	41.5	353	425	503	388	472	563
Four Years	35.7	32.8	34.2	361	434	511	391	473	562
Five or More Years	5.8	5.6	5.7	381	457	534	402	483	570
Mean Number of Years	3.26	3.22	3.24						
Number Responding[d]	422,645	473,067	895,712						

[a]Number who responded to SDQ Question 8.
[b]Number who responded to SDQ Question 9.
[c]Number who responded to SDQ Question 10.
[d]Number who responded to SDQ Question 11.

TABLE 7. NUMBER OF YEARS OF STUDY BY SUBJECT IN HIGH SCHOOL, OVERALL HIGH SCHOOL GRADE AVERAGE, AND HIGH SCHOOL RANK

(1983-84 SDQ QUESTIONS 5, 6-17)

Overall High School Grade Average[a]	Percentages Male	Female	Total	SAT-V Percentile Scores 25th	50th	75th	SAT-M Percentile Scores 25th	50th	75th
3.75-4.00	13.4	16.0	14.8	447	515	588	512	585	656
3.50-3.74	10.2	12.6	11.5	405	473	540	452	528	603
3.25-3.49	11.9	13.5	12.7	382	450	516	425	500	574
3.00-3.24	17.0	17.6	17.3	358	423	491	394	467	542
2.75-2.99	12.3	12.3	12.3	340	404	470	367	440	516
2.50-2.74	13.2	12.0	12.6	322	384	451	348	414	488
2.25-2.49	9.4	7.5	8.4	308	369	434	332	399	471
2.00-2.24	7.4	5.4	6.3	292	354	419	318	379	453
Under 2.00	5.0	3.2	4.1	285	346	413	311	371	447
Mean GPA	2.98	3.09	3.04						
Number Responding[b]	422,283	473,409	895,692						
High School Rank									
Top Tenth	20.5	22.2	21.4	443	512	584	507	583	654
Second Tenth	20.7	21.3	21.0	383	452	518	431	508	578
Second Fifth	26.9	25.6	26.2	352	415	480	387	456	529
Third Fifth	27.4	27.1	27.2	313	373	434	336	399	467
Fourth Fifth	3.8	3.3	3.5	285	345	411	308	364	433
Lowest Fifth	0.7	0.5	0.6	267	331	403	295	349	421
Median Percentile Rank	73.4	74.8	74.1						
Number Responding[c]	411,892	451,546	863,438						

[a]Calculated by weighting the latest self-reported grade in each of the six subject areas (English, Mathematics, Foreign Languages, Biological Sciences, Physical Sciences, and Social Studies) by the number of years of study in the subject and dividing by the total number of years of study in all six subjects. If a grade was not reported in a subject, that subject was not used in the calculation of overall grade average.

[b]The number who responded to SDQ Questions 6-17 for whom a weighted GPA could be calculated.

[c]The number who responded to SDQ Question 5.

TABLE 8. DEGREE—LEVEL GOALS

(1983-84 SDQ QUESTION 24)

	Percentages Male	Female	Total	SAT-V Percentile Scores 25th	50th	75th	SAT-M Percentile Scores 25th	50th	75th
Two-Year Training Program	2.9	2.8	2.9	283	344	406	314	372	445
Associate in Arts Degree	1.4	2.8	2.2	294	355	416	312	370	439
BA or BS Degree	32.0	33.4	32.7	342	407	476	372	449	528
MA or MS Degree	27.7	25.2	26.4	374	447	518	412	498	581
MD, PhD, Other Professional Degree	19.3	17.7	18.4	400	481	561	443	532	619
Undecided	16.7	18.1	17.5	332	403	481	359	441	529
Two-Year Program or Degree	4.2	5.7	5.0	288	348	411	313	371	442
Graduate Study	47.0	42.9	44.8	383	459	535	424	513	598
Number Responding[a]	423,931	472,738	896,669						

[a]The number who responded to SDQ Question 24.

TABLE 9. INTENDED AREAS OF STUDY—FIRST CHOICE

(1983-84 SDQ QUESTION 61)

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Arts and Humanities	8.4	11.1	9.8	358	435	517	371	451	533
Architecture/Environmental Design	2.6	0.7	1.6	343	410	483	406	484	564
Art	2.1	4.5	3.4	335	403	475	346	414	488
English/Literature	0.9	1.7	1.3	442	524	605	411	495	575
Foreign Languages	0.3	1.3	0.8	402	484	567	409	484	566
Music	1.5	1.3	1.4	361	437	513	370	451	536
Philosophy and Religion	0.5	0.2	0.3	387	461	547	390	481	568
Theater Arts	0.6	1.4	1.0	361	437	516	354	432	516
Biological Sciences and Related Areas	14.4	24.2	19.6	357	430	507	387	470	559
Agriculture	1.5	0.6	1.0	331	396	462	356	426	499
Biological Sciences	3.0	3.1	3.1	400	476	552	431	517	597
Forestry/Conservation	0.7	0.1	0.4	353	414	482	371	444	518
Health and Medical	9.2	20.3	15.1	352	424	501	382	465	555
Business, Commerce, and Communications	20.9	24.6	22.9	339	406	477	367	445	526
Business and Commerce	17.6	20.5	19.1	334	400	467	367	445	527
Communications	3.2	4.1	3.7	374	446	517	368	443	523
Physical Sciences and Related Areas	37.1	13.4	24.6	360	439	517	436	528	615
Computer Science/ Systems Analysis	12.1	7.7	9.7	334	407	483	392	481	572
Engineering	21.4	3.6	12.0	377	455	529	462	550	631
Mathematics	1.2	1.1	1.1	379	456	530	506	584	660
Physical Sciences	2.5	1.0	1.7	419	502	583	481	571	656
Social Sciences and Related Areas	13.0	20.7	17.1	359	432	510	371	451	533
Education	2.1	6.8	4.6	329	395	463	349	417	493
Ethnic Studies	—	—	—	285	368	455	305	360	430
Geography	—	—	—	353	415	479	397	466	539
History and Cultures	0.6	0.3	0.5	407	493	584	393	474	561
Home Economics	0.1	0.8	0.5	317	380	451	330	402	474
Library Science	—	—	—	375	470	552	361	430	525
Military Science	1.4	0.1	0.7	368	437	508	394	473	548
Psychology	1.4	5.3	3.5	366	433	503	373	449	527
Social Sciences	7.3	7.4	7.3	381	459	538	391	473	560
Miscellaneous	6.3	6.0	6.1	343	416	498	373	456	545
Other	1.0	0.8	0.9	319	389	461	350	421	503
Trade and Vocational	0.9	0.7	0.8	282	341	402	314	371	444
Undecided	4.4	4.5	4.4	363	436	514	397	479	565
Number Responding*	413,781	465,123	878,904						

*The number who responded to SDQ Question 61.

TABLE 10. SCHOLASTIC APTITUDE TEST (SAT) SCORES

Verbal							Math					
Male		Female		Total			Male		Female		Total	
Number	%	Number	%	Number	%	Score	Number	%	Number	%	Number	%
873	0	715	0	1,588	0	750-800	5,846	1	1,156	0	7,002	1
4,400	1	3,404	1	7,804	1	700-749	18,760	4	6,707	1	25,467	3
10,597	2	8,723	2	19,320	2	650-699	33,452	7	17,388	3	50,840	5
22,696	5	19,071	4	41,767	4	600-649	46,420	10	30,905	6	77,325	8
39,634	9	35,367	7	75,001	8	550-599	57,868	12	46,636	9	104,504	11
57,405	12	56,149	11	113,554	12	500-549	67,578	15	65,294	13	132,872	14
72,787	16	76,350	15	149,137	15	450-499	69,943	15	79,638	16	149,581	16
80,362	17	88,499	18	168,861	18	400-449	58,761	13	77,858	16	136,619	14
71,264	15	81,942	16	153,206	16	350-399	49,868	11	75,466	15	125,334	13
52,636	11	63,915	13	116,551	12	300-349	34,674	7	59,090	12	93,764	10
33,595	7	42,206	8	75,801	8	250-299	18,319	4	33,257	7	51,576	5
18,630	4	23,464	5	42,094	4	200-249	3,392	1	6,409	1	9,801	1
464,879		499,805		964,684		Number	464,881		499,804		964,685	
433		420		426		Mean	495		449		471	
112		109		110		Std. Dev.	122		112		119	
43.4		42.3		42.8		Mean Reading Comprehension Subscore						
43.4		41.9		42.6		Mean Vocabulary Subscore						

TABLE 11. TEST OF STANDARD WRITTEN ENGLISH (TSWE) SCORES

	Male		Female		Total	
Score	Number	%	Number	%	Number	%
60+	17,197	4	23,470	5	40,667	4
55-59	44,734	10	56,506	11	101,240	10
50-54	68,249	15	81,654	16	149,903	16
45-49	76,849	17	87,308	17	164,157	17
40-44	69,773	15	75,859	15	145,632	15
35-39	66,281	14	66,526	13	132,807	14
30-34	47,349	10	44,810	9	92,159	10
25-29	37,100	8	32,952	7	70,072	7
20-24	37,320	8	30,719	6	68,039	7
Number	464,872		499,804		964,676	
Mean	41.9		43.3		42.6	
Std. Dev.	11.0		10.8		10.9	

GROUP: ALL STUDENTS

TABLE 12. ACHIEVEMENT TEST SCORES

AVERAGE OF SCORES Number	%	ENGLISH COMPOSITION Number	%	Score	MATHEMATICS LEVEL 1 Number	%	AMERICAN HISTORY Number	%
1,094	1	1,228	1	750-800	1,748	1	503	1
5,972	3	6,719	4	700-749	5,751	4	1,469	3
15,409	8	14,278	8	650-699	13,203	9	2,999	7
28,130	14	23,044	13	600-649	21,054	14	5,261	12
38,417	19	28,737	16	550-599	29,570	20	7,093	16
41,805	21	31,548	17	500-549	30,170	21	7,950	18
34,752	18	30,927	17	450-499	21,489	15	8,005	18
21,700	11	23,774	13	400-449	15,832	11	6,079	14
8,871	4	15,483	8	350-399	6,169	4	3,500	8
2,048	1	6,117	3	300-349	1,490	1	933	2
222	0	1,512	1	250-299	211	0	78	0
13	0	272	0	200-249	6	0	1	0
198,433		183,639		Number	146,693		43,871	
537		518		Mean	542		521	
89		102		Std. Dev.	93		98	
512		515		SAT-V Avg.	503		519	
569		571		SAT-M Avg.	560		554	

BIOLOGY Number	%	MATHEMATICS LEVEL 2 Number	%	Score	CHEMISTRY Number	%	SPANISH Number	%
677	2	7,444	18	750-800	1,453	4	1,442	5
2,769	6	7,952	19	700-749	2,940	8	1,797	7
5,205	12	9,103	22	650-699	4,476	12	1,837	7
6,731	16	8,326	20	600-649	6,031	17	2,479	9
7,645	18	5,041	12	550-599	7,088	19	3,201	12
7,086	16	1,659	4	500-549	6,338	17	3,981	15
5,506	13	1,007	2	450-499	4,693	13	4,193	16
4,093	9	659	2	400-449	2,449	7	4,082	15
2,263	5	349	1	350-399	833	2	2,754	10
929	2	121	0	300-349	116	0	808	3
234	1	34	0	250-299	2	0	27	0
28	0	7	0	200-249	0	0	1	0
43,166		41,702		Number	36,419		26,602	
550		659		Mean	573		528	
105		92		Std. Dev.	97		119	
531		553		SAT-V Avg.	541		500	
579		650		SAT-M Avg.	629		548	

TABLE 12. ACHIEVEMENT TEST SCORES

FRENCH		LITERATURE			PHYSICS		GERMAN	
Number	%	Number	%	Score	Number	%	Number	%
974	4	94	1	750-800	1,340	8	237	8
1,399	6	805	4	700-749	1,669	10	382	13
2,118	9	1,711	9	650-699	2,545	15	327	11
2,855	12	2,361	13	600-649	2,920	17	322	11
3,624	16	2,928	16	550-599	2,890	17	401	14
3,825	16	3,093	17	500-549	2,507	15	408	14
3,658	16	2,053	16	450-499	1,892	11	390	14
2,840	12	2,147	12	400-449	891	5	258	9
1,532	7	1,606	9	350-399	220	1	150	5
332	1	656	4	300-349	16	0	10	0
27	0	242	1	250-299	0	0	0	0
0	0	23	0	200-249	0	0	0	0
23,184		18,619		Number	16,890		2,885	
544		521		Mean	597		578	
109		106		Std. Dev.	100		117	
545		527		SAT-V Avg.	541		547	
575		533		SAT-M Avg.	651		588	

EUROPEAN HISTORY		LATIN			HEBREW		RUSSIAN	
Number	%	Number	%	Score	Number	%	Number	%
70	3	116	5	750-800	65	16	8	89
144	5	195	8	700-749	49	12	1	11
248	9	273	11	650-699	77	19	0	0
371	14	343	14	600-649	70	18	0	0
424	16	352	14	550-599	48	12	0	0
530	20	398	16	500-549	28	7	0	0
421	16	387	15	450-499	25	6	0	0
272	10	310	12	400-449	21	5	0	0
113	4	122	5	350-399	11	3	0	0
26	1	11	0	300-349	3	1	0	0
1	0	0	0	250-299	1	0	0	0
0	0	0	0	200-249	0	0	0	0
2,620		2,507		Number	398		9	
548		558		Mean	625		782	
100		109		Std. Dev.	115		—	
565		571		SAT-V Avg.	546		475	
561		598		SAT-M Avg.	586		685	

Note: At least 5 students must have taken an Achievement Test in order for it to be included in Table 12.

TABLE 13. SAT SCORES BY GEOGRAPHIC REGION

	Percentages			SAT-V Percentile Scores			SAT-M Percentile Scores		
	Male	Female	Total	25th	50th	75th	25th	50th	75th
Middle States Region	33.4	33.3	33.4	344	417	497	372	456	548
Midwestern Region	13.8	13.0	13.4	376	449	523	412	502	591
New England Region	11.5	11.3	11.3	355	427	505	377	459	549
Southern Region	17.9	18.9	18.4	334	408	487	363	447	533
Southwestern Region	6.9	7.0	7.0	343	415	491	370	453	539
Western Region	16.5	16.5	16.5	351	426	505	394	478	566
Number Responding*	481,998	523,499	1,005,497						

*Number who responded to SDQ Question 37.

The same definitions for these regions are used in this table as were used in Table 2 of Part I. (See also map on back cover of this report for definition of which states are included in the different regions.)

APPENDIX

Student Descriptive Questionnaire (SDQ)

Completing the SDQ gives you a chance to send colleges information about your interests, experiences, activities, and plans, along with your test scores. Your responses may help counselors and admissions officers in advising you about your college plans. Your answers to most of the questions will appear on the score report that will be sent to you, your school, and the colleges and scholarship programs you name to receive reports. Your answers to other questions (the questionnaire identifies which ones) will *not* appear on your score reports but will be used for research and planning by educational institutions.

Mark your answers to the SDQ in item 16 of the Registration Form. You are encouraged to answer all questions, although you may omit the answer to a specific question, if you wish. Most of the questions have been written for students still in high school. If you are no longer in school, answer them as well as you can.

You can delete or change your answers at any time by using an Additional Report Request Form (see pages 13 and 14) or when you register for another test.

Note: If you have previously filled out a Student Descriptive Questionnaire and want to update your answers, record one of the following options at the beginning of the SDQ response area:

(A) Substitute my answers here for my previous answers to the same questions. Keep the other information I gave earlier.
(B) Include only my current answers. Delete all answers I gave earlier.
(C) Delete all my previous answers. I do not wish to have SDQ information in my records.

For further information on changing descriptive information, see page 14.

1. The College Board's Student Search Service is an information service for students, colleges, and governmental scholarship programs. It is free to all students who participate in the ATP and works this way:

   If you ask to participate, colleges and scholarship programs interested in students with your characteristics can ask for and receive your name, address, sex, date of birth, high school, and intended major. The answers you give to the questions that follow may be used to determine if you fit the characteristics colleges have requested in the Student Search Service. Different colleges and scholarship programs will be interested in students with specific characteristics, such as place of residence, range of test scores, intended college majors, ethnic background, and income. For example, a state scholarship program may want to identify all students within that state who are eligible for the Pell Grant program in order to notify them of when and how to apply.

   By participating, you may receive information from a variety of colleges and scholarship programs about their programs, admissions procedures, and financial aid opportunities. The mail you receive may include information from a college well known to you or come from one unfamiliar to you but with the academic program and other features you find important. In either case the Student Search Service can provide you with information you might not otherwise discover.

   Your name will be made available to the Student Search Service only if you answer "Yes" to this item.

   (Y) Yes, I want to be included in the Student Search Service.
   (N) No, I do not want to be included in the Student Search Service.

2. What kind of high school are you attending?

   (A) Public (B) Other than public

3. Which of the following best describes your present high school program?

(A) Academic or college preparatory (B) General
(C) Career-oriented (business, vocational, industrial arts)
(D) Other

4. About how many students are there in your high school class?

(A) Fewer than 100 (B) 100-249 (C) 250-499
(D) 500-749 (E) 750 or more

5. What is your most recent high school class rank? (For example, if you are 15th in a class of 100, you are in the second tenth.) If you do not know your rank or rank is not used in your school, give your best estimate.

(A) Highest tenth } top fifth
(B) Second tenth }
(C) Second fifth
(D) Middle fifth
(E) Fourth fifth
(F) Lowest fifth

Questions 6 through 11 ask you to blacken the letter corresponding to the total years of study you expect to complete in certain subject areas. Include in the total only courses you have taken since beginning the ninth grade and those you expect to complete before graduation from high school. Count less than a full year in a subject as a full year. Do not count a repeated year of the same course as an additional year of study.

(A) One year or the equivalent
(B) Two years or the equivalent
(C) Three years or the equivalent
(D) Four years or the equivalent
(E) More than four years or the equivalent
(F) I will not take any courses in the subject area.

6. English
7. Mathematics
8. Foreign Languages
9. Biological Sciences (for example, biology, botany, or zoology)
10. Physical Sciences (for example, chemistry, physics, or earth science)
11. Social Studies (for example, history, government, or geography)

For each of the subject areas in questions 12 through 17, blacken the *latest* year-end or midyear grade you received since beginning the ninth grade. For example, if you are a senior and have not taken biology or any other biological science since your sophomore year, indicate that year-end grade. If you are a junior and have completed the first half of the year in an English course, indicate that midyear grade.

If you received the grade in an advanced, accelerated, or honors course, also blacken the letter H.

(A) Excellent (usually 90-100 or A)
(B) Good (usually 80-89 or B)
(C) Fair (usually 70-79 or C)
(D) Passing (usually 60-69 or D)
(F) Failing (usually 59 or below or F)
(G) Only "pass-fail" grades were assigned and I received a pass.
(H) The grade reported was in an advanced, accelerated, or honors course.

12. English
13. Mathematics
14. Foreign Languages
15. Biological Sciences
16. Physical Sciences
17. Social Studies

18. Will you have completed advanced high school or college-level work before entering college? If so, mark the letter for each field in which you plan to apply for advanced placement, credit-by-examination, or exemption from required courses.

(A) English
(B) Mathematics
(C) Foreign Languages
(D) Biological Sciences
(E) Physical Sciences
(F) Social Studies
(G) Art/Music

19. On the average, how many hours per week do you work in a part-time job? (Exclude vacations.)

(A) None
(B) Less than 6 hours
(C) 6 to 10 hours
(D) 11 to 15 hours
(E) 16 to 20 hours
(F) 21 to 25 hours
(G) 26 to 30 hours
(H) More than 30 hours

20. How much have you participated in community or church groups while in high school?

(A) I have not been a member of any community or church group.
(B) I have belonged to one or two groups but have not participated actively.
(C) I have participated actively in one or two groups but have not held any major offices (for example, president, chairman, or treasurer).
(D) I have participated actively in more than two groups but have not held any major offices.
(E) I have participated actively and have held a major office in at least one community or church group.

21. How much have you participated in athletics in or out of high school?

(A) I have not participated in athletics.
(B) I have participated in individual or intramural athletics.
(C) I have been on one or more varsity teams but have not earned a varsity letter.
(D) I have earned one or more varsity letters in a single sport.
(E) I have earned varsity letters in more than one sport.

22. How much have you participated in clubs and organizations in high school?

(A) I have not been a member of any club or organization.
(B) I have belonged to some organizations but have not held any major offices (for example, president, editor, or class or school representative).
(C) I have held one or two major offices.
(D) I have held three or four major offices.
(E) I have held five or more major offices.

23. During your high school years how many honors or awards (for example, essay contest, debating tournament, science fair, music, art or theater competition, or membership in a scholastic honors group) have you received?

(A) None (B) One or two (C) Three or four
(D) Five or six (E) Seven or more

24. What is the highest level of education you plan to complete beyond high school?
    (A) A two-year specialized training program (for example, electronics or laboratory technician)
    (B) A two-year Associate of Arts degree (A.A.)
    (C) Bachelor's degree (B.A. or B.S.)
    (D) Master's degree (M.A. or M.S.)
    (E) Doctor's or other professional degree (such as M.D. or Ph.D.)
    (F) Other or undecided

25. What is the date of your high school graduation? Blacken month and last two digits of year.

26. When do you expect to enter college? Blacken month and last two digits of year.

Your response to question 27 will not be included in the reports that are sent to you, your school, and the colleges you designate.

27. Do you plan to apply for financial aid at any college?
    (Y) Yes (N) No

28. When you enroll, do you expect to attend college
    (A) full-time (B) part-time

29. When you enroll, do you expect to attend college during the
    (A) day (B) evening

30. Where do you prefer to live during your first two years in college?
    (A) At home
    (B) Single-sex dorm
    (C) Coed dorm
    (D) Fraternity or sorority house
    (E) On-campus apartment
    (F) Off-campus apartment

31. Are you a United States citizen?
    (Y) Yes (N) No

32. Are you a veteran of the United States Armed Forces?
    (Y) Yes (N) No

Questions 33 through 36 are for students who have finished high school and have already attended college. If you have not, go on to the paragraph preceding question 37.

33. Please put the code number of the college you are attending or most recently attended in the spaces provided and blacken the corresponding ovals. See the gray-bordered pages for college code numbers.

34. Are you enrolled in that college now?
    (Y) Yes (N) No

35. Approximately what was your grade point average at that college on a scale of 0 (F) to 4 (A)?
    (A) 3.5 or above
    (B) 3.0–3.4
    (C) 2.5–2.9
    (D) 2.0–2.4
    (E) 1.5–1.9
    (F) Below 1.5
    (G) Not applicable

36. If you expect to transfer credits, at what level do you expect to enter the new college?
    (A) First semester freshman
    (B) Second semester freshman
    (C) First semester sophomore
    (D) Second semester sophomore
    (E) Junior
    (F) Senior

The College Board wants its tests and services to be fair and useful to all candidates. Research based on responses to questions 37 and 38 will help the College Board evaluate and improve its tests and services. Your responses will also be reported to your school and to those colleges that accept such information in order to make sure their programs are fair and useful to students of all racial and ethnic backgrounds.

37. How do you describe yourself?
    (A) American Indian or Alaskan native
    (B) Black or Afro-American or Negro
    (C) Mexican-American or Chicano
    (D) Oriental or Asian-American or Pacific Islander
    (E) Puerto Rican
    (F) White or Caucasian
    (G) Other

38. Is English your best language?
    (Y) Yes (N) No

Your responses to questions 39 and 40 will be used only for research. They will not be included in the score reports that are sent to you, your school, and the colleges you designate.

39. Indicate the highest level of education completed by your father or male guardian.
    (A) Grade school
    (B) Some high school
    (C) High school diploma
    (D) Business or trade school
    (E) Some college
    (F) Bachelor's degree
    (G) Some graduate or professional school
    (H) Graduate or professional degreee

40. Using the list in question 39, indicate the highest level of education completed by your mother or female guardian.

Questions 41 through 43 ask about your parents' financial situation and should be answered in consultation with them. Your individual responses will not be reported to anyone. Only summary responses for groups of students will be reported to colleges and high schools.

41. How many persons are dependent on your parent(s) or legal guardian for financial support? Be sure to include your parent(s) and yourself.
    (A) Two (B) Three (C) Four (D) Five
    (E) Six (F) Seven (G) Eight (H) Nine or more

42. During your first year in college, how many persons dependent on your parent(s) or legal guardian will be in college? Include yourself.
    (A) One (B) Two (C) Three
    (D) Four (E) Five or more

43. What was the approximate income of your parents before taxes last year? Include taxable and nontaxable income from all sources.
    (A) Less than $3,000 a year (about $57 a week or less)
    (B) Between $3,000 and $5,999 a year (from $58 to $114 a week)
    (C) Between $6,000 and $8,999 a year (from $115 to $173 a week)
    (D) Between $9,000 and $11,999 a year (from $174 to $230 a week)
    (E) Between $12,000 and $14,999 a year (from $231 to $288 a week)
    (F) Between $15,000 and $17,999 a year (from $289 to $346 a week)
    (G) Between $18,000 and $20,999 a year (from $347 to $403 a week)
    (H) Between $21,000 and $23,999 a year
    (I) Between $24,000 and $26,999 a year
    (J) Between $27,000 and $29,999 a year
    (K) Between $30,000 and $34,999 a year
    (L) Between $35,000 and $39,999 a year
    (M) Between $40,000 and $44,999 a year
    (N) Between $45,000 and $49,000 a year
    (O) $50,000 a year or more

44. You may want to receive help outside regular course work from the college you plan to attend. If so, blacken the letter for each area in which you may want help.
    (A) Counseling about educational plans and opportunities
    (B) Counseling about vocational/career plans and opportunities
    (C) Improving mathematical ability
    (D) Finding part-time work
    (E) Counseling about personal problems
    (F) Increasing reading ability
    (G) Developing good study habits
    (H) Improving writing ability

Questions 45 and 46 concern your interests in extracurricular activities in high school and your plans to participate in college.

45. Blacken the letter for each activity in which you participated while in high school.
    (A) Athletics—interscholastic, intramural, or community
    (B) Ethnic or racial activities or organizations
    (C) Journalism, debating, or dramatic activities
    (D) Art, music, or dance
    (E) Preprofessional or departmental clubs—for example, Future Teachers of America, American Society of Civil Engineers
    (F) Religious activities or organizations
    (G) Social clubs or community organizations
    (H) Student government

46. Using the list in question 45, blacken the letter for each activity in which you plan to participate in college.

Questions 47 through 60 concern how you feel you compare with other people your own age in certain areas of ability. For each field, blacken the letter
    (A) if you feel you are in the highest 1 percent in that area of ability
    (B) if you feel you are in the highest 10 percent in that area of ability
    (C) if you feel you are above average in that area of ability
    (D) if you feel you are average in that area of ability
    (E) if you feel you are below average in that area of ability

47. Acting ability
48. Artistic ability
49. Athletic ability
50. Creative writing
51. Getting along with others
52. Leadership ability
53. Mathematical ability
54. Mechanical ability
55. Musical ability
56. Organizing work
57. Sales ability
58. Scientific ability
59. Spoken expression
60. Written expression

61. From the list on page 10, choose the field that would be your first choice for your college curriculum. Write the number of that field and blacken the corresponding ovals.
62. From the same list, choose the field that would be your second choice. Write the number of that field and blacken the corresponding ovals.
63. From the same list, choose the career field that you think you will pursue after college. Write the number of that field and blacken the corresponding ovals. If your exact choice does not appear, select the one most closely related.

Fields of Study in Two- and Four-Year Colleges and Career Choices

100 AGRICULTURE
101 agriculture economics
102 agronomy, field crops
103 animal science
104 dairy science
105 farming, ranching
106 fish and game, wildlife management
107 food science
108 horticulture
109 landscaping
110 soil sciences

125 ARCHITECTURE AND ENVIRONMENTAL DESIGN
126 architecture
127 city planning
128 urban development

150 ART
151 art history
152 commercial
153 design
154 fashion design
155 graphic arts
156 interior decorating
157 museum work
158 photography
159 printing
160 studio art

175 BIOLOGICAL SCIENCES
176 bacteriology
177 biochemistry
178 biology
179 biophysics
180 botany
181 ecology
182 marine biology
183 physiology
184 zoology

200 BUSINESS AND COMMERCE
201 accounting
202 advertising
203 business management and administration
204 court reporting
205 finance and banking
206 hotel and restaurant administration
207 industrial management
208 marketing
209 personnel work
210 real estate
211 sales and retailing
212 secretarial studies
213 transportation and commerce

225 COMMUNICATIONS
226 film
227 journalism
228 radio and television

250 COMPUTER SCIENCE AND SYSTEMS ANALYSIS
251 computer science
252 data processing
253 systems analysis

275 EDUCATION
276 agricultural education
277 art education
278 business education
279 child development and nursery education
280 college teaching
281 educational administration
282 education of exceptional children
283 education of the deaf
284 education of the mentally retarded
285 elementary education
286 general education
287 guidance counseling
288 health education
289 home economics education
290 industrial arts education
291 music education
292 physical education
293 recreation
294 secondary education
295 speech therapy
296 vocational trade and industrial education

325 ENGINEERING
326 aerospace and aeronautical engineering
327 agricultural engineering
328 air-conditioning engineering
329 architectural engineering
330 ceramic engineering
331 chemical engineering
332 civil engineering
333 construction and transportation
334 drafting
335 electrical engineering
336 engineering aide
337 engineering design
338 engineering sciences
339 industrial and management engineering
340 industrial laboratory technology
341 instrumentation technology
342 materials science
343 mechanical engineering
344 metallurgical engineering
345 mining and mineral engineering
346 naval architecture and marine engineering
347 nuclear technology
348 petroleum engineering
349 plastics technology
350 quality control technology
351 surveying
352 textile engineering

375 ENGLISH AND LITERATURE
376 creative writing
377 English
378 literature
379 speech

400 ETHNIC STUDIES
401 American Indian studies
402 Black studies
403 Mexican-American studies
404 Spanish-American studies

425 FOREIGN LANGUAGES
426 Classical languages
427 Eastern languages
428 French
429 German
430 interpreting/translating
431 Italian
432 linguistics
433 Russian
434 Spanish

450 FORESTRY AND CONSERVATION

475 GEOGRAPHY

500 HEALTH AND MEDICAL PROFESSIONS
501 dental assisting
502 dental hygiene
503 dental technology
504 health and safety
505 laboratory technology
506 medical assisting
507 medical records librarian
508 medical technology
509 nursing—practical
510 nursing—registered
511 occupational therapy
512 optometry
513 pharmacy
514 physical therapy
515 predentistry/dentistry
516 premedicine/medicine
517 preveterinary medicine/veterinary medicine
518 radiology and X-ray technology

550 HISTORY AND CULTURES
551 American
552 ancient
553 area and regional
554 European

575 HOME ECONOMICS
576 clothing and textiles
577 family relations
578 food and nutrition
579 infant and child care
580 institution management

600 LIBRARY SCIENCE

625 MATHEMATICS
626 statistics

650 MILITARY SCIENCE
651 air science
652 merchant marine
653 military science—army
654 naval science

675 MUSIC
676 composition and theory
677 instrumental music
678 music history
679 voice

700 PHILOSOPHY AND RELIGION
701 ministry
702 philosophy
703 religion
704 theology

725 PHYSICAL SCIENCES
726 astronomy
727 chemistry
728 earth science
729 geology
730 meteorology
731 oceanography
732 physical sciences
733 physics

750 PSYCHOLOGY
751 child psychology
752 experimental psychology
753 general psychology
754 social psychology

775 SOCIAL SCIENCES
776 anthropology
777 correction administration
778 economics
779 fire science
780 foreign service
781 government service/politics
782 industrial relations
783 international relations
784 law enforcement/police science
785 political science
786 prelaw/law
787 public administration
788 social work
789 sociology

800 THEATER ARTS
801 acting
802 dance
803 drama
804 theater arts

825 TRADE AND VOCATIONAL
826 airline hosting
827 automotive maintenance
828 aviation maintenance
829 building construction
830 carpentry
831 cosmetology
832 mortuary service

900 OTHER

999 UNDECIDED

Areas served by College Board Regional Offices

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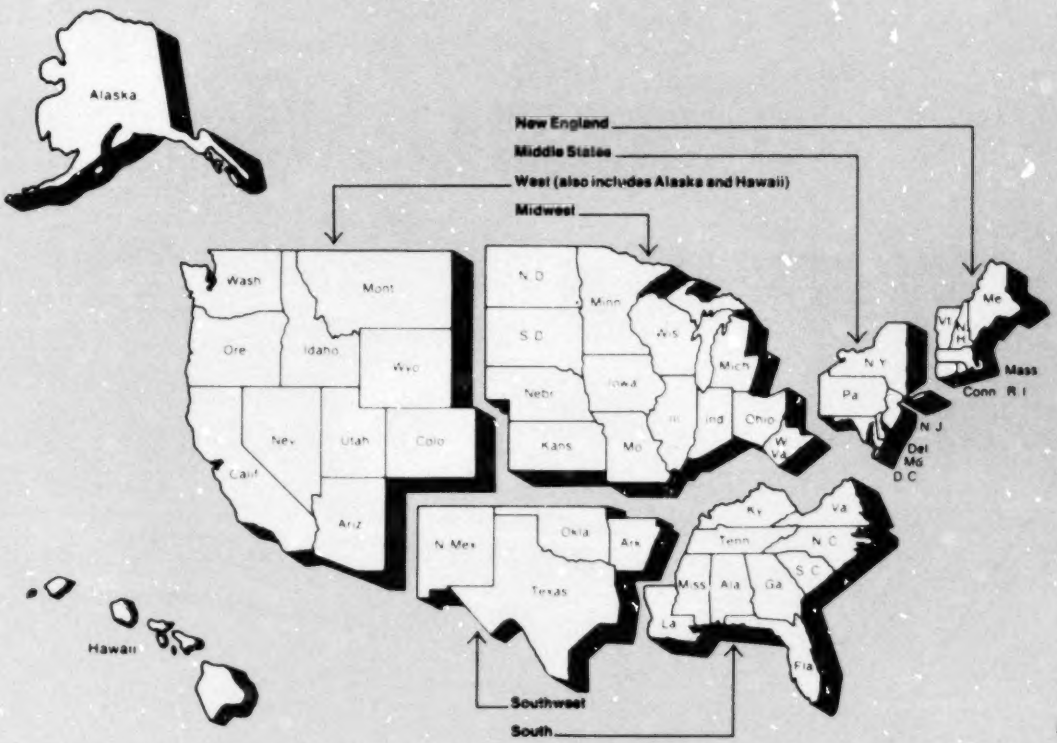

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